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F. H. BELING
17
PROPRIETOR.

RECEIVED
THE **PERRY SEED STORE.**
Horticulture and P. M. J. G. L. A.

Seeds. Bulbs.
Hardware.
Drain-Tile.

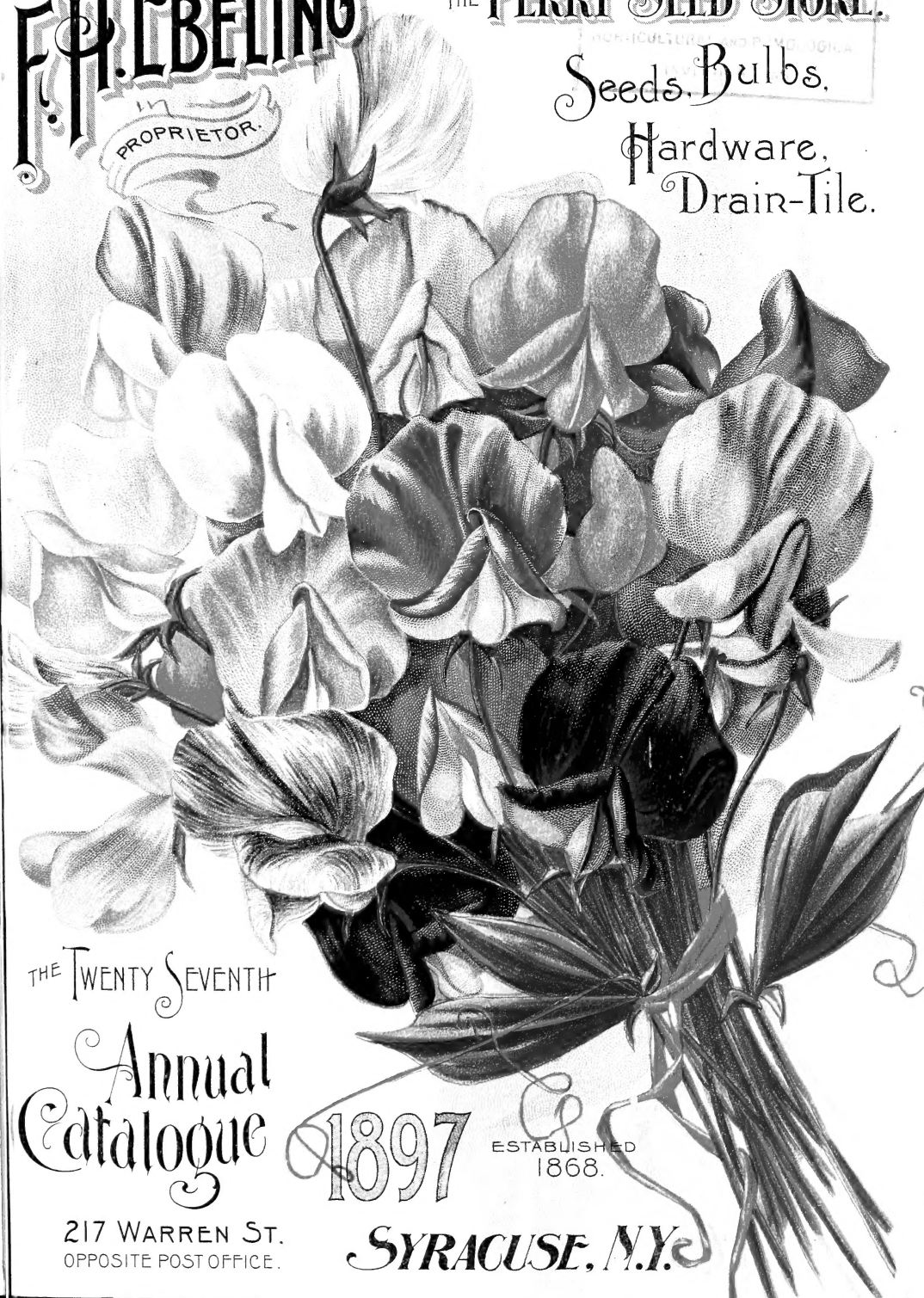
THE TWENTY SEVENTH
Annual
Catalogue

1897

ESTABLISHED
1868.

217 WARREN ST.
OPPOSITE POST OFFICE.

SYRACUSE, N.Y.



USEFUL TABLES.

Number of Plants Produced from One Ounce of Seed, as follows:

	Plants.		Plants.
Asparagus.....	about 500	Kale.....	about 2 000
Broccoli.....	" 2 000	Leek.....	" 1,000
Cabbage.....	" 3,000	Lettuce.....	" 3,000
Cauliflower.....	" 4 0 0	Pepper.....	" 2,000
Celery.....	" 4,000	Sage.....	" 1,000
Egg Plant.....	" 1,000	Tomato.....	" 3,000
Endive.....	" 3,000	Thyme.....	" 5,000

Number of Plants to the Acre at the following distances apart:

Distances apart.	No. of plants to Acre.	Distances apart.	No. of plants to Acre
1 ft. by 1 ft.....	43,750	6 ft. by 6 ft.....	1,210
1½ " 1½ ".....	19,360	8 " 8 ".....	680
2 " 1 ".....	21,780	9 " 9 ".....	537
2 " 2 ".....	10,898	10 " 10 ".....	435
2½ " 2½ ".....	6,969	12 " 12 ".....	302
3 " 1 ".....	14,520	15 " 15 ".....	193
3 " 2 ".....	7,260	18 " 18 ".....	134
3 " 3 ".....	4,840	20 " 20 ".....	103
4 " 4 ".....	2,722	25 " 25 ".....	70
5 " 5 ".....	1,742	30 " 30 ".....	48

Quantity of Seed Required for a given number of Plants in Hills or Length of Drills:

Asparagus.....	1 oz to 60 ft. drill	Onion.....	1 oz. to 100 ft. drill
Beets.....	1 oz to 50 ft drill	Peas.....	1 qt to 100 ft. drill
Beans, dwarf.....	1 qt. to 150 hills	Parsnip.....	1 oz. to 100 ft. drill
Beans, Pole.....	1 qt. to 100 hills	Radish.....	1 oz to 100 ft drill
Carrot.....	1 oz to 150 ft. drill	Sage.....	1 oz. to 100 ft drill
Cabbage.....	¼ lb. per acre	Salsify, or V. Oysters.....	1 oz. to 70 ft. drill
Cucumber.....	1 lb per acre	Spinach.....	1 oz. to 100 ft drill
Corn.....	1 qt. to 400 hills	Squash, early.....	1 oz. to 50 hills
Watermelon.....	1 oz. to 30 hills	Turnip.....	1 oz. to 150 ft. drill
Muskmelon.....	1 oz. to 60 hills		

Seed Sown per Acre.	Weight per bu.	Seed Sown per Acre.	Weight per bu.
Timothy, ¼ to ½ bush.....	44 lbs	Oats, Winter, 1½ bush.....	32 lbs
Clover, R-d, 10 to 15 lbs.....	60 lbs	Barley, 2 bush.....	48 lbs
Clover, Alsika, 5 to 10 lbs.....	60 lbs	Flax Seed, 6 qt.....	56 lbs
Clover, Crimson, 15 lbs.....	60 lbs	Corn, ¼ bu.....	56 to 60 lbs
Sainfoin, about 30 lb. (Turken Klee).....	15 lbs	Potatoes, 6 bush.....	62 lbs
Lucerne, or Alfalfa, 15 to 20 lbs.....	60 lbs	Sweet Corn, ¼ bush.....	about 50 lbs
Red Top, 2 to 2½ bush.....	14 lbs	Pe s 2½ to 3 bush.....	60 lbs
Blue Grass, 2 bush.....	14 lbs	Beans, 1 to 1½ bush.....	62 lbs
Orchard Grass, 2 bush.....	14 lbs	Pumpkin Seed, 2 qt.....	27 lbs
Yellow Sand Clover, 10 to 15 lbs.....	60 lbs	Turnip, 1 lb.....	
White Clover, 6 to 10 lbs.....	60 lbs	Spinach, 8 lb.....	42 lbs
Sweet Vernal, 1 to 1½ bush.....	10 lbs	Beet, 4 to 6 lbs.....	
Millet, ½ to ¾ bush.....	20 lbs	Squash, Marrow, 2½ lb. per acre, 1 oz. to 16 hills	
Hungarian, ½ to ¾ bush.....	48 lbs	Parsnip, 3 to 5 lbs.....	
Wheat, 2 bush.....	60 lbs	Carrot, 2½ to 3 lbs.....	20 lbs
Buckwheat, ¾ to 1 bush.....	48 to 50 lbs	Onion, 5 to 6 lbs.....	56 lbs
Rye, 1 to 2 bush.....	56 lbs		
Oats, 2 to 3 bush.....	32 lbs		

Average Vitality of Seed.

GOOD FOR ONE YEAR—Leek, Onion, Parsnip.
GOOD FOR TWO YEARS—Beans, Carrots, Egg Plant, Okra, Peas, Pepper, Rhubarb, Sage, Salsify, Thyme.
GOOD FOR THREE YEARS—Asparagus, En-

Based on Perfect Stock:

diva, Lettuce, Parsley, Radish, Spinach.
GOOD FOR FOUR YEARS—Broccoli, Cabbage, Cauliflower, Celery, Turnip.
GOOD FOR FIVE YEARS—Beet, Cucumber, Melon, Pumpkin, Squash, Tomato.

February.	April.	June.	September.
<i>Sow in Hot-Bed.</i>	<i>Sow in Hot-Bed.</i>	<i>Sow in Open Ground.</i>	<i>Sow in Open Ground.</i>
Broccoli,	Cucumber,	Leek,	Kale,
Early Cabbage,	Egg Plant,	Lettuce,	Kohlrabi,
Forcing Carrot,	Melon,	Melon,	Lettuce,
Early Celery,	Pepper,	Onion,	Melon,
Cucumber,	Tomato.	Parsley,	Nasturtium,
Egg Plant,		Parsnip,	Okra,
Early Lettuce,	<i>Sow in Open Ground</i>	Peas,	Early Peas,
Parsley,	Peas,	Potatoes,	Potatoes,
Pepper,	Potatoes,	Radish,	Pumpkin,
Radish,	Radish,	Rhubarb,	Radish,
Tomato.	Spinach,	Salsify,	Salsify,
		Spinach,	Spinach,
		Tomato,	Squash,
		Early Turnip,	Herbs,
		All Herbs.	
<i>March.</i>	<i>May.</i>		
<i>Sow in Hot-Bed.</i>	<i>Sow in Open Ground.</i>		
Early Beet,	Artichoke.		
Broccoli,	Asparagus,		
Brussels Sprouts,	Beans,		
Early Cabbage,	Beet,		
Forcing Carrot,	Broccoli,		
Cauliflower,	Brussels Sprout,		
Celery,	Late Cabbage,		
Cucumber,	Carrot,		
Lettuce,	Cauliflower,		
Melon,	Celery,		
Pepper,	Sweet Corn,		
Radish,	Cress,		
Tomato.	Cucumber,		
	Kale,		
	Kohlrabi.		

... ESTABLISHED 1868 ...

We present our Twenty-seventh Annual Illustrated Catalogue containing a list of things necessary for the Farm, Garden, Lawn, Green House, Dairy, Poultry Yard, etc., also call attention to our tin shop where everything in the line of tin work is promptly done. We are better prepared than ever to meet the full requirements of our trade, and thank our friends for the many past favors and generous patronage.

Unsern vielen Freunden und Gönnern entbieten wir hiermit Gruß und wünschen Allen Gesundheit, Wohlergehen und Prosperität!

Mir lenken Ihre Aufmerksamkeit auf die in diesem unserem Catalog für das Jahr 1897 aufgezeichneten großen Varietäten von Saamenarten.

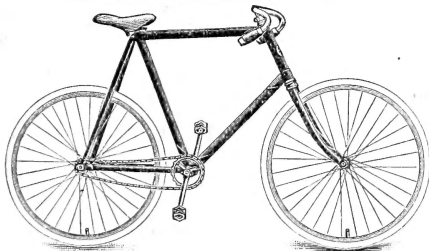
Derselbe enthält eine vollkommene Liste der auserlesensten Sorten frischer Garten-, Feld und Blumen-Saamen, von den besten und erfahrendsten Kunstgärtnern in diesem Lande und in Europa mit der größten Sorgfalt für unser Geschäft besonders aus-erlesen. Alles was im Garten u. auf dem Felde gebraucht wird, ist bei uns zu haben. In Verbindung mit unserem Laden haben wir auch für Bequemlichkeit unserer Kunden eine Blech- u. Klempner-Werkstätte eingerichtet. Die vieljährige Erfahrung im Saamengeschäfte macht es uns möglich, unsere Kunden prompt und auf's Reellste zu bedienen. Herr F. H. Ebeling, der Eigenthümer, macht es sich zur besonderen Aufgabe, alle seine werthen deutschen Kunden in ihrer Muttersprache zu bedienen und es ist sein stetiges Bestreben, durch freundliche und zuvorkommende Bedienung ihre Kundschaft und ihr Wohlwollen zu erwerben und zu erhalten.

Der Perry Saamen-Laden,

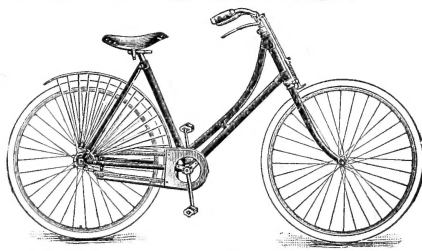
F. H. Ebeling, Eigenthümer.

217 Warrenstraße, Syracuse, N. Y., (dem neuen Postamt gegenüber.)

RELAY BICYCLES.



Relay Special, \$100.

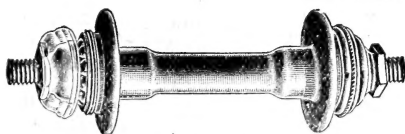


Relay Ladies' Wheel, \$90.00.

SEEING

... IS ...

BELIEVING.



... Relay Front Hubs ...

- 1ST. VISIBLE BALL BEARINGS—allowing rider to examine bearings without danger of Balls Falling Out. Wheel need not be taken out of frame. Oil can be put directly on the balls.
- 2ND. REAR ADJUSTING FORK—enables the rider to take the rear wheel out without taking the chain apart.
- 3RD. REINFORCED FRAME—Outside reinforcements which the rider can see.
- 4TH. FOUR COLORS OF ENAMEL—Black, Carmine, French Grey and Royal Blue.
- 5TH. ADJUSTABLE SEAT POST.
- 6TH. ADJUSTABLE HANDLE BARS.
- 7TH. 5-16 IN. BALLS.
- 8TH. MACHINES NICELY STRIPED.

	PRICE
Relay Special Flyer, weight about 20 lbs.,	\$100.00
Relay Special, " " 20 lbs.,	100.00
Relay Model "A" " 22 lbs.,	85.00
Relay Model "B" " 24 lbs.,	75.00

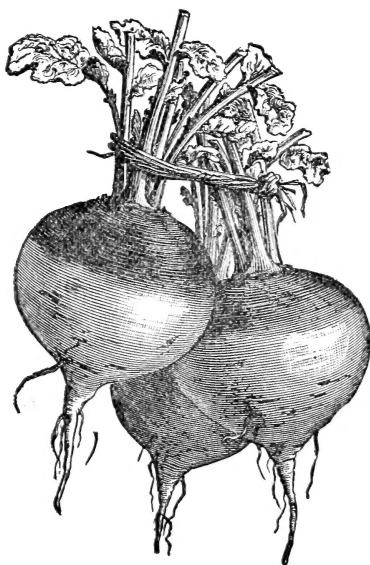
	PRICE
Relay Model "C" weight about 25 lbs.,	\$ 65.00
Relay Ladies' " " 23 lbs.,	90.00
Ladies' Model "C" " "	65.00

F. H. EBELING, AGENT, SYRACUSE, N. Y.

While we exercise the greatest care to have all seeds pure and reliable, we do not give any warranty, express or implied, and will not be in any way responsible for the crops. If the purchaser does not accept the Seeds on these conditions, they must be returned at once.



ASPARAGUS.



ECLIPSE BEET.

Asparagus, Spargel.	Per oz.	Per lb
Barr's Mammoth.....	\$0 10	\$0 75
Palmetto, "new" true stock.....	10	75
Conover's Colossal.....	10	40
Moore's Cross Bred, Roots per 100.....	\$1 00	
Roots of other varieties, per 100	1 00	

Beet, Runkel Rube.	Per oz.	Per lb.
Electric, turnip red, very early, small tops.....	\$ 10	\$1 00
Columbia turnip dk. red, very early	10	1 00
Crosby's Egyptian Beet, very early		
Forcing.....	10	75
Edmand's Ex. Early.....	10	60
Arlington, "new".....	10	60
Early Bastian or Lentz.....	10	60
Eclipse Beet.....	10	60
Egyptian Turnip, extra early.....	10	60
Bassano, early.....	10	60
Dewing's Ex. early blood Turnip Beet.....	10	60
Lentz or Bastian.....	10	60
Ne Plus Ultra, Dark Foliage.....	15	1 00
Improved Long Blood.....	10	60
Mammoth Long Red Mangel.....	10	40
White Sugar, Fred. Knauer's variety.....	10	30
Yellow Mammoth or Intermediate.....	10	40
Yellow Ovid Giant.....	10	35
Yellow Globe, Mangel.....	10	45
Golden Tankard.....	10	45
Taber's Gate Post, new mangel.....	10	40
Swiss Chard, for greens.....	10	60

BIRD SEED Etc.

Canary, best grades only, per lb.....	10 cents.
Parrot Seed, ".....	10 "
Hemp, recleaned, ".....	10 "
Unhulled Rice, ".....	10 "
Sunflower, ".....	10 "
Rape, ".....	10 "
Millet, ".....	10 "
Maw, ".....	25 "
Silver Washed Gravel, per package.....	10 "
Mocking Bird Food, per bottle.....	30 "
Bird Song Restorer, per bottle.....	25 "
Shepherd's Song Restorer.....	25 "
Audubon's Iron Bird Tonic.....	25 "
McAllister's Mocking Bird Food.....	30 "
McAllister's Bird Lice Destroyer.....	25 "
Lettuce Seed for Birds, per oz.....	10 "
Red Peppers.....	
Cuttle Bone, per oz.....	05 "
3 lbs. Bird Seed for.....	25 "

Poultry Supplies and Bone Mills on last page.

SPECIAL BARGAINS IN PLOWS.

Bei uns wird Deutsch Gesprochen. Flower Seeds see Pages 21-34.

Beans, (Bush) *Garten Bohne*,

	Per qt.	Per bu.
Ferry's Detroit Wax.....	\$0 30	\$3 00
Flageolet Wax.....	30	6 00
Wardwell's Kidney Wax....	30	6 00
White Wax, flat yellow pods	30	6 00
Black Wax, yellow pods....	30	4 00
Golden Wax, improved....	25	3 00
Golden Eyed Wax.....	30	5 00
Early Refugee Wax.....	20	5 00
Early Stanton.....	20	3 00
Early Long Yellow, six weeks	25	4 00
Burpee's Bush, Lima, large as common Lima, new....	40	9 00
Dwarf Horticultural.....	30	5 00
Improved Valentine.....	25	4 25
Mohawk, one of the earliest	30	4 25
China Red Eye.....	20	4 00
Boston Yellow Eye.....	20	3 50
Refugee Pickling bean.....	25	3 00
Best of All.....	25	4 50
White Kidney.....	20	2 50
White Marrow.....	20	2 50
Jackson Wonder Bean, 15 cts. per packet.....		

Borecole or Kale. See Kale or Borecole

	Per oz.	Per lb.
Green Curled Scotch or sea Kale.....	\$0 10	\$2 00
Cabbage, brown or green..	10	1 00



True Erfurt Cauliflower.

Beans, (Pole or Runners),

	Per qt.	Per bu.
Dreer's Golden Cluster Wax	\$0 30	\$8 00
Black Wax, yellow pod....	30	6 00
Giant Wax.....	30	8 00
Lazy Wife, pole.....	30	6 00
Rogers' Lima Wax, new, per pkt. 15 cts		
Early Jersey Lima, "new"....	30	8 00
Washington Market Lima..	30	8 00
Ford's Mammoth Pod Lima..	30	8 00
Large White Lima.....	30	8 00
Platt's King of the Garden Lima.....	30	8 00
Cranberry, Speckled or Goose Egg.....	30	6 00
Case Knife, white, flat, string or dry bean.....	30	6 00
Scarlet Runner.....	40	8 00
White Runner, fine shell beans.....	40	8 00
Brown Windsor.....	60	

Broccoli, *Spargel-Kohl*,

Early, large (French)	per oz.	.30
South Hampton.....	"	.30

Broom Corn.

	Per bu.
Evergreen or Dwarf.....	4 00

Brussels Sprouts.

	Per oz.	Per lb.
<i>Rosen Kohl</i>		
Dwarf, Fine French.....	\$0 20	\$2 25

Cauliflower, *Blumen-Kohl*.

	Per oz.
Long Island Beauty.....	\$2 00
Snowball, extra small leaf, fine....	3 00
Dwarf Erfurt, first quality, true....	3 00
Half Early Paris, large and fine heads.....	75
Lenormand's, extra large.....	75
Favorite.....	2 00

Special Prices on Seed for Cash.

Bone Mills and Poultry Supplies. See last pp.

. . . See Flower Seeds, pp. 21 to 34 . . .



JERSEY WAKEFIELD.



PREMIUM BRUNSWICK, SHORT STEM.

CABBAGE, Kopf-Kohl.

	Per oz.	Per lb.		Per oz.	Per lb.
Etampes, early, pointed head	\$0 20	\$2 00	Extra Flat Dutch	\$0 25	\$1 50
Henderson, early summer	25	2 50	Perry's Premium Flat Dutch	25	3 00
Winnigstadt, heads hard, early	25	2 00	Drumhead (Improved)	25	2 00
Filderkraut	25	2 00	Early, Dark Red, Pointed	25	2 00
Sure Head Cabbage	25	2 00	Red Dutch, "Erfurt"	25	3 00
Gregory's All Season	25	2 50	Large Red Drumhead	25	3 00
Early Jersey, Wakefield	25	3 00	Large Auber Savoy, new	25	3 00
Succession	25	3 00	Globe Savoy, new	25	2 50
Early Ox Heart, French	25	2 00	Victoria Savoy	30	3 00
Perry's Premium Brunswick	25	2 50	Stonemason Drumhead	25	2 50
Fotler Brunswick	25	1 50	Marblehead Mammoth	20	1 50
Danish Ball Head, new	30	3 00	Bergen, large, very fine	30	3 00
Hollander	30	3 00	Warren Stonemason	30	2 50
			Allen's Faultless, new	25	3 00

CELERY, Sellerie.

	Per oz.	¼ lb.	Per lb.
Henderson's Pink Plume, new, crisp, rich, long keeping	\$0 40	\$	\$3 50
Self-Blanching or White Plume, best	30	75	2 00
Kalamazoo, large ribbed	30	75	1 50
Paris Golden Yellow, large, self-blanching, choice	40	1 00	3 50
Giant Paschal, large ribbed	20	60	2 00
White Giant, solid	20	60	2 00
Boston Market	20	60	2 00
Dwarf Crimson	30	75	3 00
Red Giant, new	40	1 00	4 00
Perfection Hartwell	30	75	3 00
Sandringham Dwarf, white	20	60	2 00
Golden Heart Half Dwarf	20	60	2 00
Crawford's Half Dwarf	20	60	2 00
Celeriac. Root Celery, new, apple shape	25	50	2 00
Soup	05	20	40

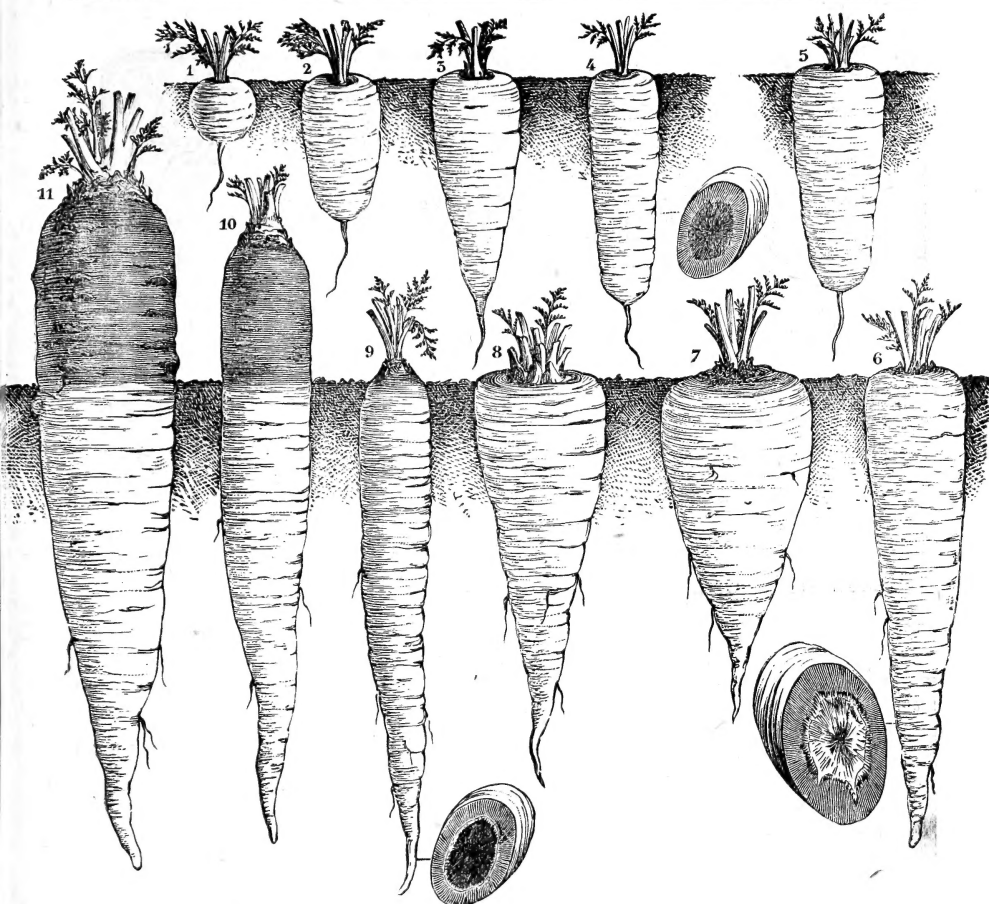
CHICORY, Chicorie

	Per oz.	Per lb.
Improved large leaves for greens	\$0 15	\$1 00
Large rooted for Coffee	15	1 00

Good Seed and Fertilizer make Fine Lawns. We can supply both.

Bone Mills and Poultry Supplies, pp. 56 and 57.

Fungiroid prevents Blight and kills Potato Bugs.



THIS CUT SHOWS THE TRUE SHAPE OF CARROTS.

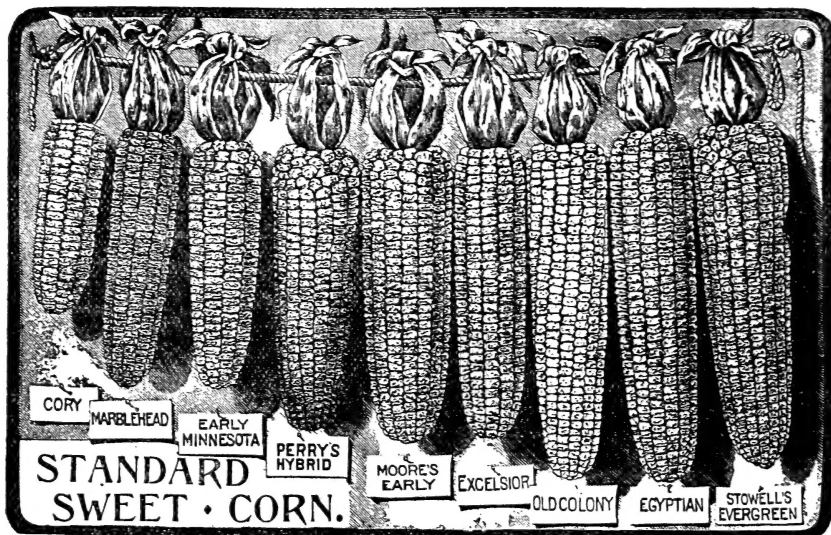
CARROT, *Gelbe Ruben*.

	Per oz.	Per lb.
Oxheart (or Guerande).....	\$0 10	\$0 75
No. 1, Early Forcing, nearly round.....	10	75
" 2, Early Horn.....	10	65
" 3, Half Long Scarlet, pointed.....	10	75
" 4, Half Long Nantes.....	10	75
" 5, Half Long Danvers.....	10	60
" 6, Long Orange, below ground.....	10	75
" 7, Large White Vosges, for cattle.....	10	65
" 8, Half Long Pointed, James' new.....	10	65
" 9, Altringham, red, for butter.....	10	50
" 10, Long Orange, green top.....	10	75
" 11, Large White Belgian.....	10	65
12, Chantenay Half Long.....	10	75
13, Meaux Long, stump rooted.....	10	75

Call for our! Plant Food, Lawn Seed and Lawn Dressing.

Bei uns wird Deutsch Gesprochen.

Cash paid for Pumpkin Seeds. Bargains in Plows.



Seed Field Corn.

Corn. & Korn.



Add 16 cents per quart by mail

Per qt. Per bu.

Clark's None Such, large, early	\$0 30	\$4 00
Ne Plus Ultra, new, small, very sweet	30	4 00
Cory Corn, earliest	20	3 00
White Cory	20	3 00
Marblehead, extra early	20	3 50
Perry's Hybrid, large, early, 12-rowed	20	3 00
Early Minnesota	20	3 00
Crosby Early	20	3 00
Ballard's Red Cob	20	3 00
Moore's Early Concord	20	3 00
Asylum, large, fine	20	3 00
Shaker's large, early	20	2 50
Egyptian, large, late	20	3 00
Stowell's Evergreen, extra fine, true	20	2 50
Shoe Peg Evergreen, Ne Plus Ultra	20	4 00
Mexican Black	20	3 00
Hickox's Improved Sugar	20	2 50
Potter's Excelsior	20	3 25
Mammoth Sugar	20	3 00
	10	1 50

Rice Pop Corn

Best varieties field, per lb. 3 cents on ear.

Angel of Midnight Corn	Shelled	1 50
Eight-Rowed White Flint	"	1 00
Pride of the North	"	1 00
Leaming, Early Fodder Corn	"	85
Our genuine "Sou" Fodder Corn	"	85
Evergreen Sweet Corn for Fodder	"	1 50
W. & B. Ensilage Corn	"	1 00

Corn Salad, <i>Ackersalat</i> . Large Round Leaved or Small Seeded	\$0 15	\$1 00
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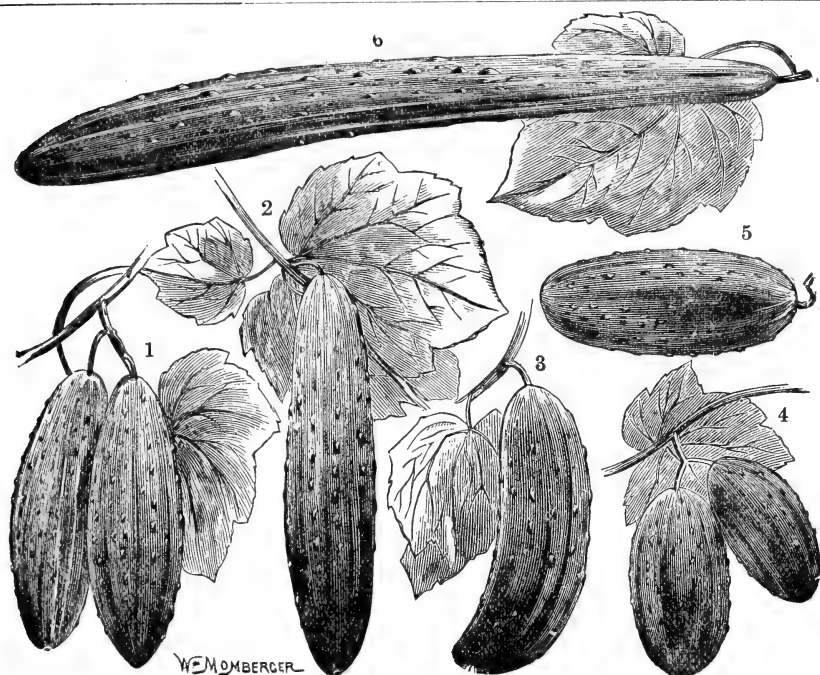
Chervil, <i>Gartenkerbel</i> . Curled	20	2 00
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Cress or Peppergrass, *Kresse*.

Cress, Garden Curled	10	1 00
Water Cress	20	2 00
Dwarf, Fine Curled	10	1 00

Special Price on Seed for Cash.

Use Legget's Dry Powder Gun—Big Thing." See page 40.



GROUP OF CUCUMBERS.

No. 1, Early Cluster; 2, Long Green; 3, Early Frame; 4, Early Russian; 5, White Spine; 6, Gen. Grant.

Cucumber, Gurke..

	Per oz.	Per lb.
Green Prolific, extra early	\$0 10	\$0 60
Early Russian	10	60
Early Frame	10	60
Early Cluster	10	60
White Spine, extra stock	10	60
Early Boston Market, extra	10	60
Extra Long, white spine, new	10	60
Long Green	10	60
London, or Extra Long Green	10	60
Burpee's White Wonder, new	25	

Mammoth Green Spine	per oz.	25
Achievement, new, extra long	"	25
Telegraph, new	"	
West India Gherkin	"	25
Marquis of Lorne	"	25

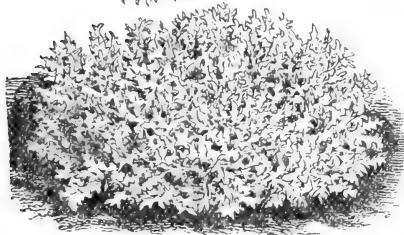
Egg Plant, Eierpflanze.	Per oz.	Per lb.
Large Purple Egg Plant	\$0 35	\$4 00
New York Improved	35	4 00
Black Perkin	35	4 00

Endives, Endivien.	
Green Curled Winter	20
Fine Curled Summer	20

Honey Locust.	For hedges.	20
Garlic, Knoblauch.	Sets	05
Kale or Borecole	10	1 00

Kohl Rabi.	Per oz.	$\frac{1}{4}$ lb.	Per lb.
White, aboveground	\$0 25	\$0 80	\$3 00
Purple, "	25	80	3 00

Bei uns wird Deutsch Gesprochen.



ENDIVE

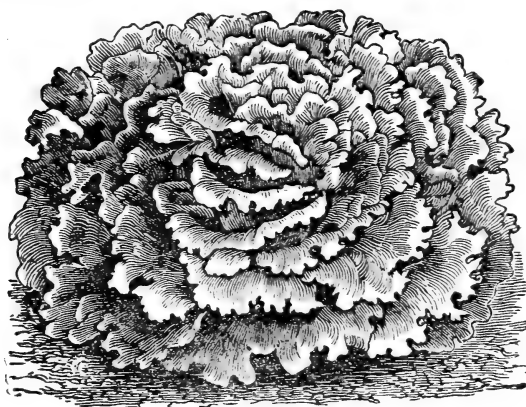
Use Fungiroid, Prevents Potato Blight and Kills Bugs.

Leek, *Lauch*.

	Per oz.	Per lb.
London, broad flag.....	\$0 25	\$3 00
Large Rouen.....	25	3 00

Lettuce, *Salat*.

Asparagus, "New" (see cut, page 13).....	30	3 00
Grand Rapids, new forcing.....	20	3 00
Onondaga Market Garden, very best for Green House.....	20	2 00

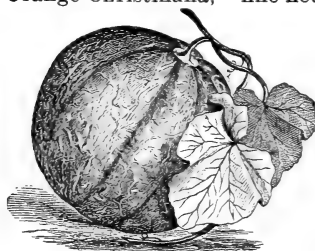


ONONDAGA LETTUCE.

Deacon Head.....	20	2 00
Satisfaction.....	20	2 00
Denver Market, early head lettuce.....	20	2 50

Musk Melon, *Melone*.

	Per oz.	¼ lb.	Per lb.
Surprise, round, yellow fleshed, medium size.....	10	20	75
Miller's Cream, very fine.....	10	20	75
Emerald Gem.....	10	20	75
Orange Christinana, "fine netted," yellow flesh.....	10	20	75
Osage, large western.....	10	20	75
Pineapple.....	10	20	75
Nutmeg, fine netted, extra early green, rich and sweet..	10	20	75
White Japan.....	10	20	75
Cassaba, pointed, thick fleshed	10	20	75
Bay View, large, green fleshed, fine for a large melon.....	10	20	75
Large Nutmeg or Improved Cantelope, fine for market..	10	20	75
Pomegranate.....	25		
Montreal Market Musk.....	10	25	75
Hackensack, very fine.....	10	20	75



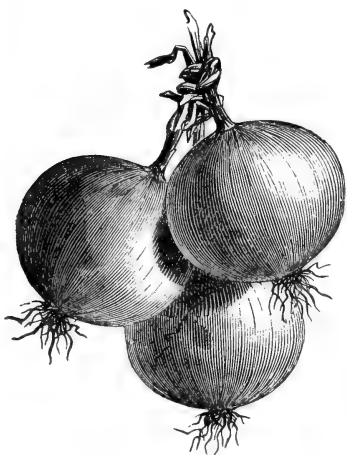
NEW SURPRISE MUSK MELON.

Watermelon, *Wassermelone*.

The Gregg.....	10	20	60
Green and Gold, new fine.....	10	20	60
Seminole.....	10	20	60
Cuban Queen Extra.....	10	20	60
Phinney's Early, red flesh and solid; very prolific.....	10	20	60
Haskell's Excelsior, large and solid to center, extra quality..	10	20	60
Mountain Sweet, old favorite.....	10	20	60
Mountain Sprout.....	10	20	60
Black Spanish, round, dark green, with red flesh.....	10	20	60
Iceings or Ice Cream, white seeded.....	10	20	60
Green Citron, for preserves.....	10	20	60
Scaly Bark, new, highly recommended.....	10	20	60
Kolb's Gem.....	10	20	60
Iron-clad.....	10	20	60
Georgia Rattlesnake.....	10	20	60

We can supply everything for the Lawn. Buy your Plows of us and save money.

CORN SHELLER, \$2.50, SEE PAGE 55.



WHITE GLOBE ONION.

Bolton Seed, produces the celebrated Bolton Sets.....	30	3 00
White Silverskin.....	25	2 50
Southport White Globe, very choice.....	25	3 00
White Tripoli, Novelty.....	30	2 50
Giant Rocca.....	30	3 00
Mammoth Silver King.....	30	3 00
Barletta, very early, pure white, small.....	30	
New Queen.....	30	
Top Onion Sets, } Bolton, Yellow, White, Potato.	Market Price.	

Mushroom Spawn.

Per Box.....\$1.25 and \$2.00

Mustard, Senf.

	Per oz.	Per lb.
White.....	\$0 05	\$0 20
Brown.....	05	20

	Per oz.
Martynia for Pickles.....	\$0.40

Nasturtium, Kapusinerblume.

Tall, see Flower Seed.....	10
Dwarf.....	15

Okra or Gumbo, Essbarer.

Dwarf, white.....	10
-------------------	----

Onion, Zwiebel.

	Per oz.	Per lb.
Yellow Danvers, improved best Stock.....		\$
Early Red, extra early.....	20	Price on applica- tion.
Southport Red Globe.....	20	
Large Red Wethersfield.....	20	

The price of Onion Seed is subject to
change without notice.



BELL OR OX HEART.

Parsley, Petersilie.

	Per oz.	Per lb.
Champion Moss Curled.....	\$0 10	\$0 75
Fern Leaved.....	10	75
Extra Double Curled.....	10	75

Parsnip, Pastinake.

Long White.....	10	50
Hollow Crown, best for gen- eral use.....	10	50
Sutton's Student.....	10	50

Pepper, Pfeffer.

Rose Mammoth, very fine ...	50	3 00
Chili, very small for Pepper Sauce.....	25	2 50
Bell or Oxheart, rind thick, extra large.....	25	2 50
Ruby King, extra large.....	25	2 25
Cayenne.....	25	2 50
Mountain Sweet, for stuffed pickles.....	25	2 50
Golden Dawn, yellow.....	30	3 00
Golden Queen.....	30	3 00
Celestial, new, novelty.....	30	3 00
Red Cluster.....	20	3 00

Offer Potting Earth in any quantity.

Examine our line of Pocket Knives and Razors.

Bei uns wird Deutsch gesprochen.

Buy our low priced New Lever Harrow.

PEAS. *Erbsen.***EXTRA EARLY SORTS.**

Add 10 cents per quart by mail. Wrinkled varieties marked thus.*

	<i>Per qt.</i>	<i>Per bu.</i>
Juno, new, 2 feet, very prolific	\$0 30	\$7 00
Bergen Fleetwing, very fine, early	30	4 00
Cleveland's Alaska, one of the earliest blue peas	25	4 00
Rural New Yorker, very early, prolific	25	4 00
Earliest of All	25	4 00
Kentish Invicta, early, small	25	4 00
First and Best, very early, prolific	25	4 00
Perry's Forty-two Day the best extra early	25	3 00
Philadelphia Extra Early, resembling First and Best	25	4 00
Carter's First Crop 2½ feet	25	4 00
Improved Daniel O'Rourke, 2½ feet, a favorite among gardeners	25	4 00

DWARF VARIETIES.

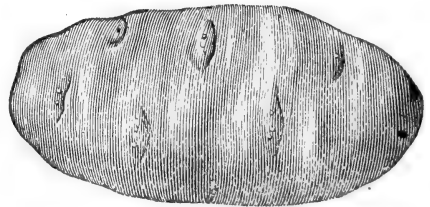
Nott's Excelsior, early, large and pod very prolific	30	6 00
*Blue Peter, green, smooth, 1 foot	30	5 00
*American Wonder, green, 1 foot, extra early and productive	30	5 00
*Premium Gems, very early, fine dwarf	30	5 00
*McLean's Little Gem, very fine, popular, 1 foot	30	5 00

SECOND EARLY AND LATE VARIETIES.

Paragon, double podded, great yielder, new, very fine	30	5 00
*Bliss, Abundance	30	5 00
*McLean's Advancers true, long pods, fine quality, 2½ feet	25	4 50
*Champion's very fine, old favorite, 4 feet	25	3 50
*Horsford's Market Garden, good cropper, 2½ feet	30	5 00
Pride of the Market, very large pods, 2 feet	30	5 00
*Telephone, the finest large, Second Early Pea in the market, 3 feet		
*Yorkshire Hero, large, late, very productive, 2 feet	25	4 50
Stratagem, 1 to 2 feet, vigorous, fine quality	30	5 00
White Sugar, edible pods	30	5 00
Gray Sugar, edible pods	30	5 00
White Royal Dwarf Marrowfat, 2 feet	15	3 00
Black Eyes No. 1, very early and prolific, 3 feet	20	2 00
Canada Field		1 00

*These prices are subject to change without notice.***POTATOES,** *Kartoffel,*

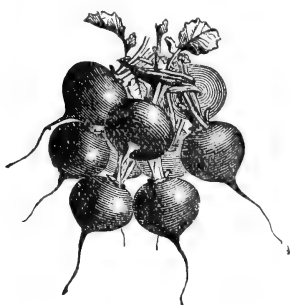
Ohio Jr.	} Price on Application.
Early June.	
Early Maine.	
Early Ohio.	
Sunlit Star, extra early.	
Freeman.	
Rutland Rose.	
Beauty of Hebron.	
Potentate.	

**PUMPKIN SEEDS,** *Kurbiss*

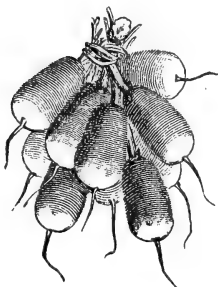
	<i>Per qt.</i>	<i>Per bu.</i>
Connecticut Field	\$0 10	\$2 00
Cheese Pumpkin	60	
Cushaw Pumpkin fine table	60	
Mammoth Tour	60	
Mammoth King	60	
Mammoth Pie, per packet	10	

Cream Separators, Churns and Creamers. See page 42.

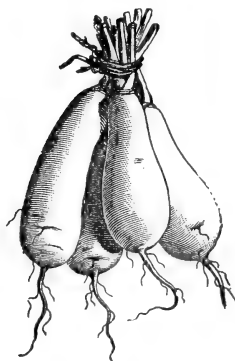
Flower Seeds, pp. 21 to 34. Special discount for cash.



NE PLUS ULTRA.



FRENCH BREAKFAST RADISH.



CHINESE ROSE WINTER RADISH.

**RADISH, Radischen.**

French Stook.

Our Radish Seed is the very best

Oz. ¼lb. Lb.

Bright Scarlet, new, long.....	20		\$1 00
Bartelds Glass Radish, crisp, mild....	20		1 00
Ne Plus Ultra, Deep Scarlet Turnip	10	20	75
Half Long, Deep Scarlet.	10	20	75
Early Scarlet Turnip, white tipped.....	10	20	75
Early Deep Scarlet Turnip, forcing, new..	10	20	75
Early White Box or Turnip.....	10	20	75
Early Deep Scarlet, olive shape, small top	10	20	75
White Olive Shaped or Newcome	10	20	75
Yellow Turnip, new.....	10	20	75
French Breakfast, white tipped	10	20	75
White Giant Stuttgart, summer.....	10	20	75
Short Top Scarlet, long, Wood's frame..	10	20	75
Chartier Long, white tipped.....	10	20	75
Scarlet Chinese Rose Winter, fall variety	10	20	75
Long Black Spanish, winter.....	10	20	75
White Giant Spanish.....	10	20	75
Gray Long, winter.....	10	20	75
California Mammoth White	10	20	75
White Strausburg or Hospital.....	10	20	75
White Russian, very large.....	10	20	75

SALISFY, Bocksbart.

Per oz Per lb.

Or Vegetable Oysters	\$0 10	\$1 00
Mammoth Sandwich Island, new.....	10	1 25
Sorrel, Large Leaved French.....	10	1 50

SPINACH, Spinat

Oz. ¼lb. Lb.

Prickley, fall, extra large	\$0 05	\$0 10	\$0 20
Round Leaf, Viroflay	05	10	20
New Zealand	05	10	20
Flanders, large leaf.....	05	10	20
Bloodsdales	05	10	20
Long Standing.....	05	10	20

☞ 25 to 100 lbs. lots special prices.

SQUASH, Kurbiss.

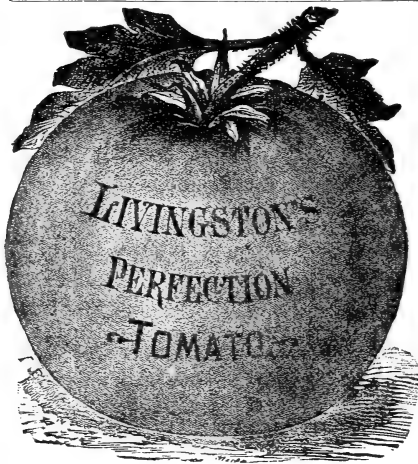
Golden Bush Scollop.....	10	20	65
Perfect Gem.....	10	20	65
Early Scollop, white	10	20	65
Giant Summer, Crook-neck.....	10	20	80
Hubbaad, winter, extra stock	10	20	65
Boston Marrow, old variety, fall....	10	20	65
Bulman, nearly like Hubbard.....	10	20	65
Turban, excellent fall.....	10	20	65
New Essex Hybrid, fine flavor....	10	20	65
Marblehead, like Butman.....	10	20	65
Brazilian, new, excellent green or ripe	10	20	65
Mammoth Chili.....	20	40	1 50
Cocoanut	20	30	1 00
Pikes Peak or Sibley Squash.....	20	30	1 00
Winter Crook-neck	20	30	1 00
Ford Hook, new	20	30	1 00
Canada Crook-neck, winter.....	10	25	75
The Faxon, new, very early.....	15	35	1 00

TOBACCO SEED, Tabak Samen,

Connecticut.....	40	4 00
Primus, new, very hardy, Virginia, per oz.	2 00	
Wilson's Hybrid Seed, sealed pkgs.	"	1 00
Haynes, sealed packages.....	"	1 00
Eureka	"	1 00

Bei uns wird Deutsch Gesprochen.

Special Discount for Cash.



Yellow Plum.....	5c. paper
Plentiful, new.....	25c. "
Purple Husks.....	5c. "

Turnip, *Steckrube*. Per oz. Per lb.

Purple Top, flat strap leaf..	\$0 10	\$0 40
Mammoth Purple Top Globe	10	50
Golden Ball or Orange Jelly	10	50
White Norfolk, large, fine summer globe shape.....	10	50
Henry Burt, the Gardener, says "your Early White Stone Turnip is the best I ever saw."		
Early White Stone.....	10	50



KOHLE RABE.

Sweet Herbs.

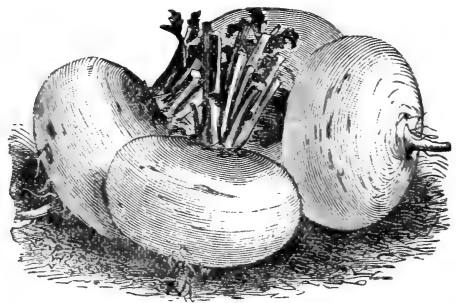
	Paper.
Anise, seeds aromatic.....	5c.
Balm, has medicinal qualities.....	5c.
Basil Sweet.....	5c.
Borage, leaves used for salad.....	5c.
Caraway, seeds aromatic.....	5c.
Coriander, seeds aromatic.....	5c.
Dill, seeds aromatic and medicinal.....	5c.
Fennel Sweet, seeds aromatic.....	5c.
Horehound, medicinal qualities.....	5c.
Lavender, leaves aromatic.....	5c.
Marjoram, leaves used in seasoning.....	5c.

Tomato, *Liebesapfel*. Per oz. Per lb.

Early Michigan, very early big yielder.....	\$0 30	\$4 00
Earliest of All.....	25	3 00
Early Ruby.....	25	3 00
Atlantic Prize.....	25	2 50
Ignotum, new.....	25	2 50
Prelude, extra early.....	25	2 00
Canada Victor.....	20	2 00
Dwarf Champion.....	25	2 50
Scoville's Hybrid.....	25	2 50
Livingston's Beauty.....	25	2 25
Livingston's Favorite.....	20	2 25
Livingston's Perfection.....	25	2 50
Climax, extra quality.....	20	2 00
Acme, true, extra stock.....	20	2 00
Lorrillard.....	25	2 50
Cardinal.....	25	2 00
Golden Trophy.....	25	2 00
Low's Essex Hybrid.....	25	2 00
Trophy, large and solid, true.....	25	2 25
Hathway's Excelsior.....	25	2 00
Paragon.....	25	2 00
Ponderosa, very large, solid.....	25	3 00
Strawberry or Ground Cherry.....	5c. paper	

Per oz. Per lb.

White Dutch.....	\$0 10	\$0 50
Yellow Aberdeen.....	10	50
White Sweet Waldo or Ger- man, one of the finest Rutabagas.....	10	50
Skirving's Rutabaga, Purple Top.....	10	50
Carter's Improved Swede Yellow.....	10	50
Laing's Improved Swede.....	10	50



Parrot and Bird Seed. Choice Stock.

Paper.

	Paper.
Mint (Peppermint).....	5c.
Rosemary, aromatic.....	5c.
Rue, medicinal qualities.....	5c.
Saffron, medicinal qualities, also dyeing.....	5c.
Sorrel.....	5c.
Sage, culinary herb.....	5c.
Savory Summer, culinary herb.....	5c.
Tarragon or Estragon.....	5c.
Thyme, culinary herb.....	5c.
Wormwood, medicinal qualities.....	5c.

HEADQUARTERS ON CLOVER, - GRASS - AND - FIELD - SEEDS.

		Special Grasses.		
			Per lb.	10 lbs. 100 lbs.
Clover, Red.	Peas, Canada.	Bromus Inermis (New)	25c	\$2.25 \$20.00
" White.	" Blackeye.	Creeping Bent	30c	2.75 25 00
" Crimson.	" Early and Late	Meadow Foxtail	35c	3.25 30.00
" Alfalfa.	Rye, Spring.	Sweet Vernal	40c	3.50
" Alsike.	" Winter.	Tall Oat Grass	30c	2.75 25.00
" Bokhara.	Corn, Leaming.	Yellow Oat Grass	80c	7.50
" Sainfoin	" Pride of the	Crested Dogtail	60c	5.50
(Turken Klee.)	North.	Sheep's Fescue	25c	2.20 20.00
Timothy, Recleaned	" Sweet.	Hard Fescue	25c	2.20 20.00
" Choice.	" Pop.	Meadow Fescue	20c	1.75 15 00
" Prime.	" Field.	Tall Fescue	40c	3.75 35.00
Red Top.	Wheat, Spring.	Red Fescue	25c	2.20 20.00
Blue Grass.	" Winter.	Fine Leaved Fescue	35c	3.25 30.00
Orchard Grass.	(Prices subject to	Rough Stalk'd Meadow	45c	3.75 35.00
Millet, German.	change).	Perennial Rye Grass	10c	.90 8.00
" Hungarian.	Oats, Seed.	Italian Rye Grass	13c	1.10 10.00
" Common.	" Winter.	Water Meadow Grass	35c	3.00 25.00
Barley.	Flax Seed.	Wood Meadow Grass	50c	4.50 42.00
Buckwheat.	Broom Corn.			
Amber Cane.	Quack Seed			

☞ Early Siberian Seed Oats, the best in the market at reasonable price.

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Lily, Liliun Harrisii or Easter Lily, Liliun Candidum or Madonna
Lily, Liliun Auratum, or Japan Lily, Lily of the Valley (in clumps),
Other varieties ordered if desired.

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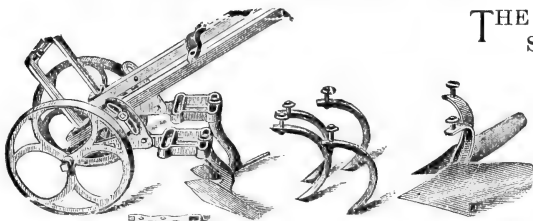
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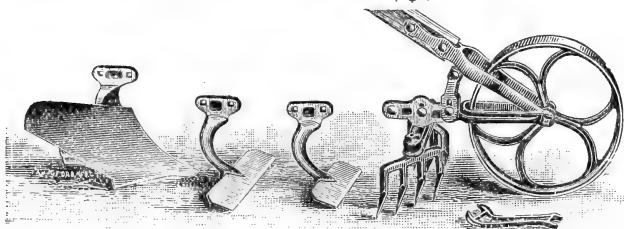
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WE offer the seed of this Monster Prize Pumpkin at 10 cts. per packet. This
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window for a long time it was divided among our friends and several bakers, who
all pronounced it the **Finest Pie Pumpkin** they ever used. This variety is of
fine grain, thin shell, and will keep for a great length of time in any dry place.

THE IRON AGE GARDEN AND FIELD IMPLEMENTS.



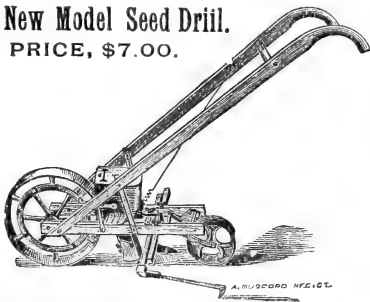
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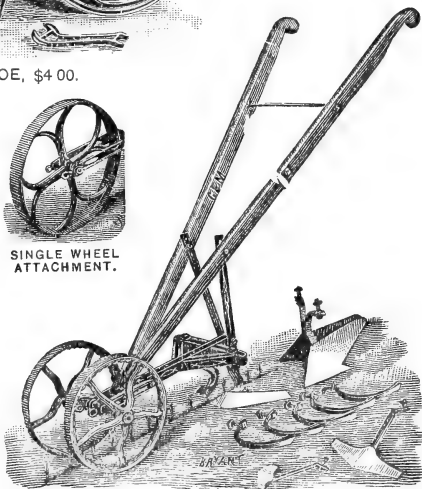
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PRICE, \$7.00.



SINGLE WHEEL ATTACHMENT.

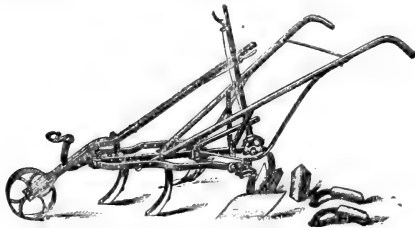
WE PLACE the New Model Drill at the head of the list because there is where it properly belongs. This Drill contains all the good points of every old drill in the market, with this point in addition: The slide, or hole through the slide, where all the seeds have to pass, is adjustable, and the slide can be changed to a fraction by the operator, thus admitting exactly the quantity of seed required. The hole is diamond shaped, which is another advantage for rough or irregular shaped seeds. CUT OFF—The flow of seed can be instantly stopped by a swinging cut off, conveniently operated by a cord and ring on handle. This cut off prevents all loss of seed at ends of rows, and its swinging or gravity form will be found far preferable to one that slides under, as it cannot injure the falling seeds.



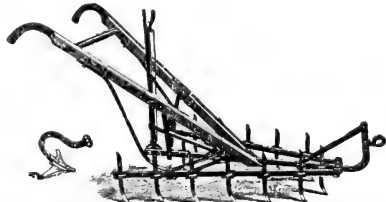
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PRICE, \$4.00.

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IMPROVED EMPIRE PLANTER AND FERTILIZER.

Time Saved, Better Work,

Quicker Results, Perfect Work,

whether stony sward or mellow land

Superior to all for Planting Field, Ensilage and Fodder Corn, Broom Corn, Beans and other Seeds of like size. CAN ALSO BE ARRANGED FOR DROPPING BEET SEED.

The Empire Combined
Corn Drill, \$20.00.

Is the only corn drill manufactured that has a *positive force-feed fertilizer attachment*.

The discharge of corn and fertilizer can be seen at all times by the operator.

The weight is adjusted so as to equalize it and place a large share on the front wheel, relieving the blades and making the weight on the blades nearly the same when box is full as when empty.

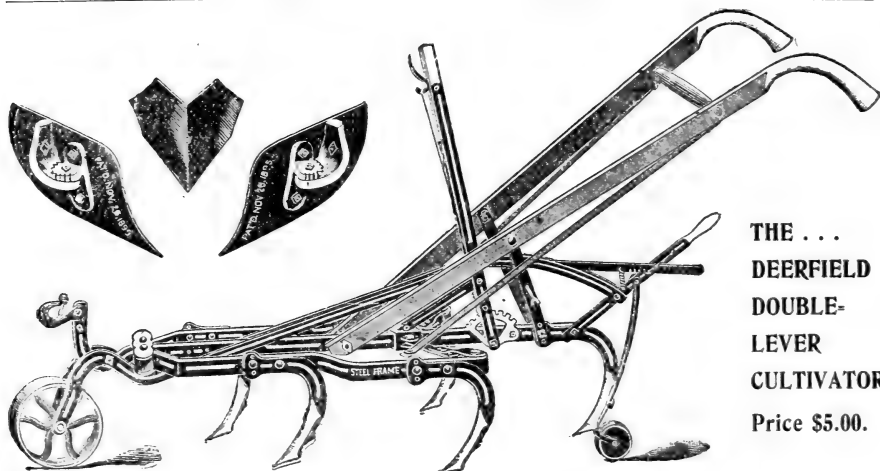
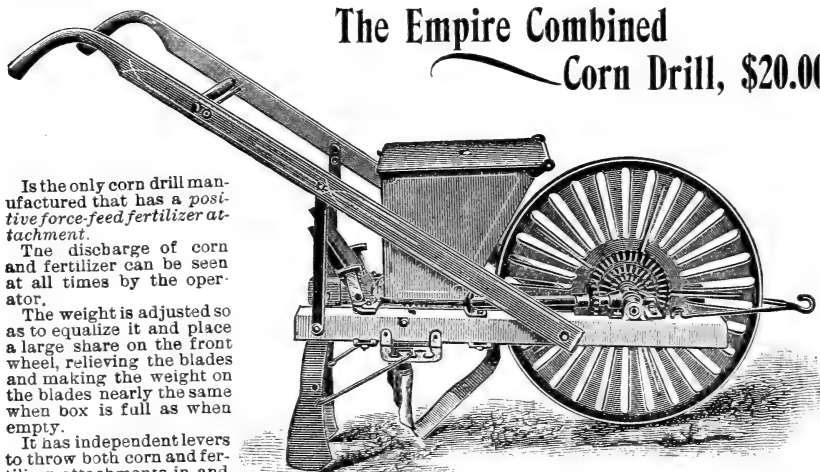
It has independent levers to throw both corn and fertilizer attachments in and out of gear, and will drill from 25 to 120 quarts of fertilizer per acre, and drop corn from 8 to 30 inches apart.

Furnished with or without fertilizer attachment, and with wheel or blade coverers, as desired.

It has a brush out off which guarantees no breaking of grain.

Two plates are furnished with this corn drill, one for large and one for small corn.

It is the simplest, neatest, lightest and most durable corn drill manufactured, and the dealer who does not sell it and the farmer who does not buy it will make a mistake.



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CULTIVATOR
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Offer Cultivators for \$2.75, a Rare Bargain. We Sell Cooper's Sheep Dip.

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No.	Price.	No.	Price.
1 Solid Shank Hoe.....	\$ 30	50 English and American Hooks...	\$ 25 to \$ 50
2 Notched Scuffle Hoe.....	1 00	51 Steel and Malleable Garden	
3 Narrow Hoe and Rake.....	50	Rakes.....	25 to 60
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5 Trowel Shape Weeding Hoe.....	75	53 English and American Spades..	60 to 1 50
6 Onion Hoe "double end".....	50	54 Latest Pattern Steel Garden	
7 Hoe and Rake, several sizes.....	40 to 80	Rakes.....	40 to 75
8 Potato Hook, several sizes.....	25 to 75	55 All styles of Shovels, large and	
9 Secor Weeding Hook.....	20	small.....	25 to 1 00
10 Large Plantation Hoe.....	75	56 Asparagus, Dock and Weed Dig-	
11 Thistle Spud.....	50	ger.....	30
12 Thistle Spud for Lawns.....	50 to 75	57 Weeders.....	50
13 Pruning Shears, all kinds.....	40 to 1 50	58 Waters' Tree Pruner.....	1 25
14 Hedge Shears, several sizes.....	1 00 to 1 75	59 Steel Trowels.....	15 to 50
15 Sheep and Grass Shears.....	1 00 to 1 75	60 Cleves Angle Trowel.....	15 to 25
16 Border Shears with Roller or		61 Watering Pot.....	75
without.....	2 50 to 4 00	62 " " extra length.....	1 00
17 Spud for pulling vegetables, etc..	1 00	63-64-65-66 Weeders.....	15 to 30
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19 " " Scuffle Hoe.....	30 to 50	73 Pruning Saws.....	75
20 Onion and Celery Plow, Fire-Fly.	2 50	75-76 77-78-79 Syringes.....	1 00 to 4 00
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22 Pruning and Wood Saws.....	50 to 1 50	81 Gardener's Mittens.....	50
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29 Flower Gatherer.....	50 to 1 00	88 " Pincers.....	40
30 Lang's Patent Weeder.....	25	89 Rubber Plant Sprinkler.....	90
31 Trellis.....	20 to 2 00	90 Putty Bulb.....	90
32 Double Edge Pruning Saw.....	75	91 Pedestal.....	2 50
33 Bill Hook.....	1 00 to 1 50	92 Lily Pot.....	40
34 Garden Line Reel, very durable..	1 50	93 Hanging Log.....	75
35 Grape and other Scissors.....	25 to 1 00	94 Oblong Lily Pot.....	60
36 English Lawn Rake.....	75 to 1 25	95 Begonia Pot.....	25
37 Whittling and Pruning Knives...	50 to 1 00	96 Rustic Pot.....	50
38-39-40 English Pruning Knives...	50 to 1 00	97 Standard Flower Pots, all prices	
41-42 Budding and Grafting Knives.	50 to 1 00	98 Jardinier, all prices.....	
43 Grafting Chisel.....	75 to 1 00	99 Wire Pot Brackets.....	15 to 20
44 English Pruning Hook Knife.....	1 00	100 Hyacinth Glass.....	15
45 Dibber for transplanting.....	25	101 Wire Plant Stand.....	3 00
46 Border Knives.....	60 to 1 25	102 Flower Pot and Cage Bracket...	15 to 1 00
47 Floral Sets of four pieces.....	50 to 75	103 Saucers, price according to size.	
48 Warren Hoe, very practical.....	75	104 Wooden Tubs.....	1 00 to 3 00



SEED AND GRAIN TRYERS.

Large Taper Tryer, Steel Point, Nickled, . . .	Price, \$1.25
Small Straight, " " " " " " " " " " " "	Brass, . . . 1.00 " " " " " " " " " " " " .75

A LIBERAL DISCOUNT TO THE TRADE.

Note our special offer on Poultry Supplies on last page.



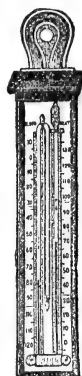
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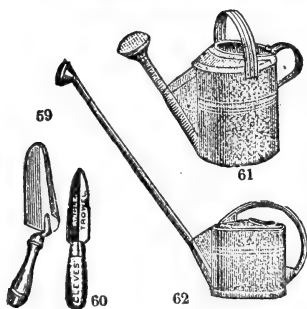
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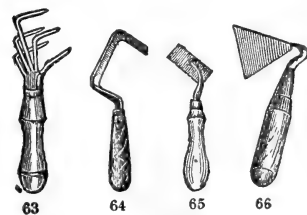


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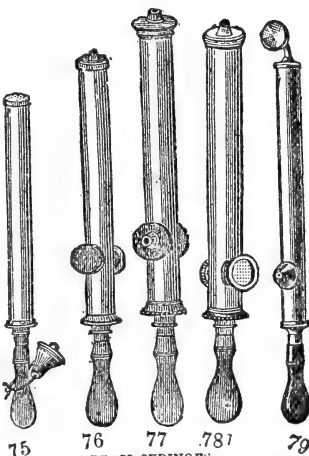


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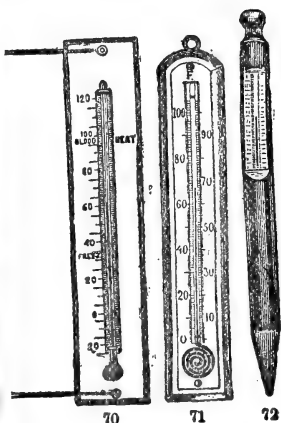
WATERING POTS.



WEEDERS.



BRASS SYRINGES.



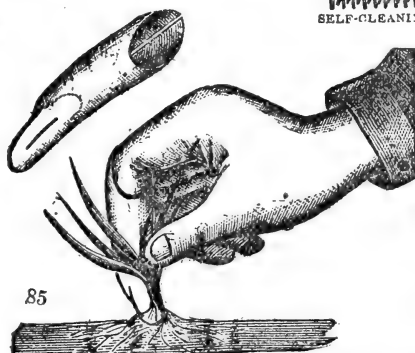
SELF-CLEANING LAWN RAKE.



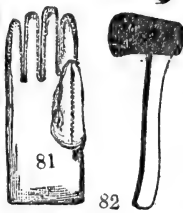
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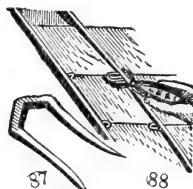
POWDER GUN.



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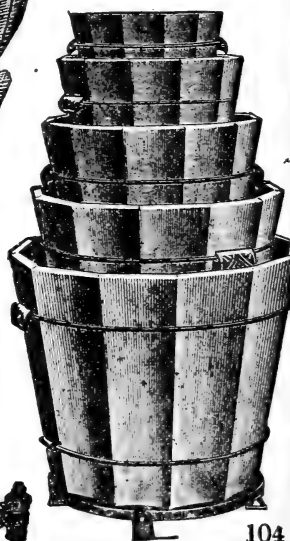
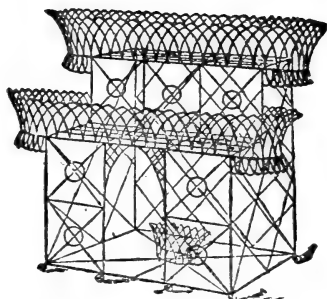
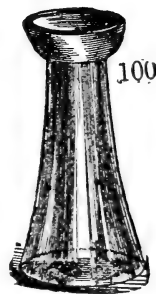
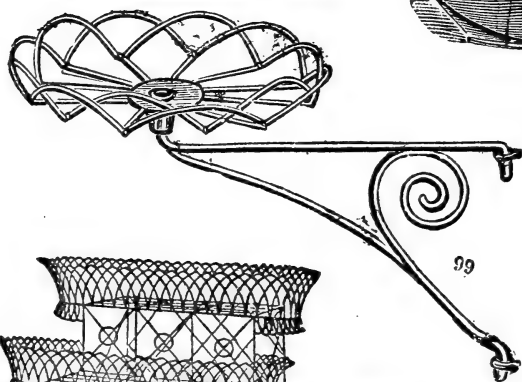
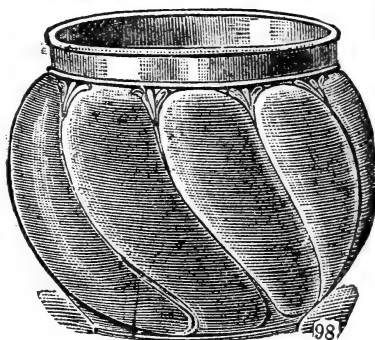
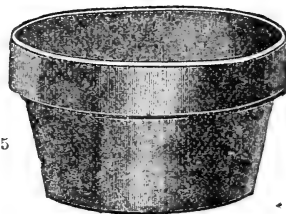
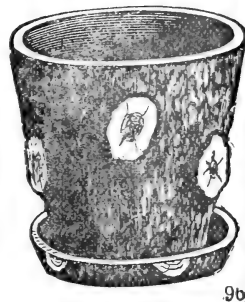
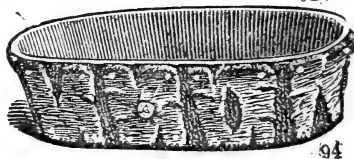
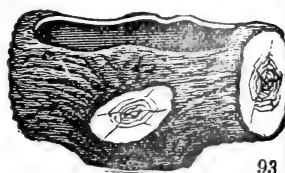
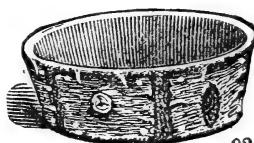
GLAZING POINTS AND PINNERS



PLANT SPRINKLER.



PUTTY BULB.



TWO-SHELF STAND

ONE-POT BRACKET.

TWO-POT BRACKET

FLOWER POT SAUCERS.

FLOWER SEEDS.

KEY TO CULTURE.

A. Sow for succession from April to June for summer and autumn blooming. Prepare the ground thoroughly by digging, adding a good supply of leaf mould or well rotted manure, making the surface fine and smooth.

B. Sow in gentle heat, in a well-drained pot or pan of light soil. Sow thinly and cover lightly with a fine sandy soil. Shade from bright sunshine, and water when necessary through a fine rose watering pot. Transplant to open ground when all danger from frost is over. The seed may also be sown in a cold frame in April, or open border in the latter part of May, but will not flower so early. Transplant or thin out before the plant gets too large.

C. Sow from April to June or in August, in a well prepared bed of light soil covering the seed lightly. Keep clear of weeds, and thin out the plants, if too thick, sufficiently early to allow them to develop their growth.

D. Sow in spring in a well drained pot or well prepared hot-bed of light, peaty or sandy soil. Place in a moderately warm temperature. Shade from bright sunshine and keep moist, transplanting when ground is in proper condition, or in open ground after May 10th for late flowers.

E. Sow in open border in April or May, and thin out or transplant, giving each plant plenty of room.

F. Sow any time in a pot prepared as follows; Let the pot be one-third full of drainage or broken charcoal; over that rough siftings of mould, and the surface with very fine soil, half of which should be composed of fine, sharp sand; water with fine sprinkler; scatter the seed thickly over the surface, covering very lightly, keep from direct rays of the sun. As soon as the plants show the third leaf transplant into seed pans, three-fourths of an inch apart, giving a little air to strengthen them. When the plants begin to touch each other they should be transplanted singly into small pots and keep them in a cool, airy part of the green house near the glass. Re-pot them when necessary.

The following portion of our catalogue, devoted to Flower Seeds, we have arranged both alphabetically and in columns, to enable any one to easily refer to the price and description of any variety desired.

KEY TO COLUMNS.

The 1st col. contains the name of the flower.
The 2d " " hardness and duration.
The 3d " " height in feet.
The 4th " " color of flower.

The 5th column contains culture.
The 6th " " price per packet.
The 7th " " general observations.

KEY TO ABBREVIATIONS.

b., blue.	dk., dark.	mve., mauve.	spot., spotted.
bld., blood.	dp., deep.	mx d., mixed.	stri., striped.
blk., black.	gr., green.	Or., Orange.	sul., sulphur.
br., brown.	lav., lavender.	pur., purple.	vr., variegated.
bff., buff.	lf., leaf	rose, rose.	ver., vermillion.
car., carmine.	lt., light.	rd., red.	wh., white.
cr., crimson.	mar., maroon.	scar., scarlet.	yel., yellow.

HARDNESS AND DURATION.

A.—Annual, lasting one year.

B.—Biennial, lasting two years.

P.—Perennial, lasting three or more years.]

ev., evergreen.

g., greenhouse.

h. h., half hardy.

h., hardy.

sh. shrub.

Use our Plant Food and Lawn Dressing.

SELECT FLOWER SEEDS.

NAME.	Hardness and Duration.	Height. Feet.	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
Abobra viridiflora.....	hhP	6	green.	E	5	Abobra.—A beautiful variety of climbing Gourd, with elegant foliage.
Abronia umbellata.....	hhA	½	rose.	D	5	Abronia.—Training Verbena like flowers.
Aconitum napellus.....	hP	2	blue&w.	C	5	Aconitum.—Monkshood.
Acroclinium roseum.....	hhA	1	rose.	E	5	Acroclinium.—Pretty everlasting flowers; should be cut before fully expanded.
" album.....	"	1	white.	"	5	
Adlumia cirrhosa.....	hA	15	pink.	"	10	Adlumia.—A beautiful climbing, fine foliaged plant, also known as Mountain Fringe and Alleghany Vine.
Adonis aestivalis.....	"	1	scarlet.	"	5	Adonis.—Showy border flowers.
African Rose.....	"	"	"	"	5	African Rose.—See Hibiscus.
Ageratum mexicanum.....	hA	1	blue.	B	5	Ageratum.—Continual bloomer, and fine for cutting. The dwarf varieties are very desirable for borders or edgings.
" Imperial Dwarf.....	"	½	"	"	5	
" nanum.....	"	½	"	"	5	
Agrostemma Cœli Rosa.....	"	1	rose.	A	5	Agrostemma.—Rose Campion.
Agrostis nebulosa.....	"	1	"	A	5	Agrostis.—Very fine for dried grasses.
" pulchella.....	"	"	"	"	5	
Alleghany Vine.....	"	"	"	E	5	Alleghany Vine.—See Adlumia.
Alonsoa grandiflora.....	hhA	1½	scarlet.	E	5	Alonsoa.—Very showy in blossom and of graceful habit; excellent for bedding.
Alyssum maritimum (sweet).....	hA	1	white.	"	5	Alyssum.—Excellent for pot or basket cultivation or for edgings in the flower garden. The perennial varieties are among the earliest and most attractive of spring flowers.
" saxatile compactum.....	P	"	yellow.	"	5	
" Wierzebecki.....	"	1	w. & y.	"	5	
Amaranth.....	"	"	"	"	"	Amaranth.—See Gomphrena.
Amaranthus bicolor ruber.....	hhA	3	var. lf.	"	5	Amaranthus.—Beautiful foliaged plants. A. Salicifolius and Henderi form elegant pot plants for greenhouse or conservatory and are much used for bedding. A. caudatus is the well-known "Love lies bleeding." A. cruentus is better known as "Princess' Feather," A. tricolor as "Joseph's Coat" and A. melan. as "Nun's Whipping Post."
" caudatus.....	"	3	"	"	5	
" cruentus.....	"	2	"	"	5	
" melancholicus ruber.....	"	1	"	"	5	
" salicifolius.....	"	3-5	"	"	10	
" Henderi (new).....	"	4	"	"	10	
" tricolor.....	"	2	"	"	5	
Amethyst.....	"	"	"	D	5	Amethyst.—See Browallia.
Ammobium alatum.....	hA	2	white.	E	5	Ammobium.—White everlasting flowers.
Anagallis grandiflora, Eugenie.....	hhA	1	b. & w.	B	5	Anagallis.—Poor Man's Weather Glass. Splendid for rock-work and borders.
" Napoleon III.....	"	1	crimson.	"	5	
" grandiflora, fine mixed.....	"	1	mixed.	"	5	
Anchusa augustifolia capensis.....	hP	2	blue.	C	5	Anchusa.—Splendid for bouquets; long bloomer, azure blue forget-me-not like flowers; blossoms first year from seed.
Angelonia grandiflora.....	hP	1½	blue.	"	10	Angelonia.—Blue flowers; sweet scented.
Animated Oat.....	"	"	"	"	5	Animated Oat.—See Avena.
Antirrhinum majus.....	P	2	mixed.	B	5	Antirrhinum.—Snapdragon. Will bloom first season.
" majus nanum picturatum.....	"	"	"	"	5	
Aquilegia, Single.....	P	1½	"	C	5	Aquilegia.—Columbine. Pretty and very desirable for early spring flowering.
" Double.....	"	1½	"	"	5	
Arctotis breviscapa.....	hhA	1½	orange.	B	5	Arctotis.—Large orange flowers with dark centre.
Argemone Hunnemannii.....	hA	2	car.&yel.	A	5	Argemone.—Mexican Poppy.
Artemesia gracilis.....	"	4	"	"	5	Artemesia.—Highly decorative foliage plant.
Aristolochia Sipho.....	hP	30	y. & br.	D	5	Aristolochia.—Dutchman's Pipe. A quick growing climber, with large heart-shaped leaves. Highly recommended.
Asperula azurea setosa.....	hA	1	blue.	A	5	Asperula.—Very sweet scented flowers and profuse bloomer.
" odorata.....	hP	½	white.	"	10	
Aster, German quilled.....	hA	2	mixed.	D	5	Aster.—The vast improvement made in the last few years by the English and German growers of this showy flower cannot be too highly spoken of. We refer especially to the different varieties of Truffaut's Pœony-fl'd Perfection.
" Dwarf Pyramidal Bouquet.....	"	1	"	"	10	
" Truffaut's Pœony-fl'd Perfection.....	"	2	"	"	10	
" " La Superbe.....	"	2	rose.	"	10	
" " ".....	"	2	sky b. & w	"	10	

Try our Parrot and Bird Seeds.

NAME.	Hardiness and Duration.	Height, Feet.	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
Aster, Truffaut's La Superbe.....	hA	2	pure wht.	D	10	Aster. No lover of these flowers can find anything so easily cultivated that would afford such genuine pleasure and satisfaction. The New Washington varieties are extremely beautiful, attaining a very large size averaging $4\frac{1}{2}$ inches in diameter, and in delicacy of tints are unequalled. Aster seed should be sown early in the Spring in a hot-bed or window box and transplanted out-doors when the weather is warm, about 12 inches apart—the taller varieties a little farther apart and the dwarf varieties a little nearer together.
“ Dwarf Chrysanthemum.....	“	1	mixed.	“	15	
“ Large Rose-flowered.....	“	2½	“	“	15	
“ Cocardeau or Crown (w. centre).....	“	2	various.	“	15	
“ New Washington, white.....	“	2	white.	“	20	
“ Perennial, fine mixed.....	“	“	mixed.	“	5	
Avena sterilis.....	hA	2	“	C	5	Avena.—Animated Oats.
Balloon Vine.....	hhA	5	white.	B	5	Balloon Vine.—Love-in-a-puff; climbing plant for house or garden.
Balsam, Double Extra.....	hA	1½	mixed.	B	10	Balsams.—Our balsams have been selected with great care and we feel certain that they will please our customers. The Double Rose-flowered White Balsam is of unequalled purity and in great demand among florists. The Double Victoria White Scarlet Spotted is very delicate in color and will become a great favorite.
“ Double Rose flowered.....	“	2	“	“	10	
“ Double Rose flowered, white.....	“	2	white.	“	10	
“ Double Camellia flowered.....	hA	2	mixed.	“	10	
“ New Carnation-striped.....	“	2	“	“	10	
“ Double Solferino.....	“	2	w. spt. str.	“	10	
“ “ Victoria.....	“	2	w., sc. sp.	“	10	
Bartonia aurea.....	hA	1	yellow.	E	5	will become a great favorite.
Bean, Scarlet Runner.....	“	15	scarlet.	A	5	Bean.—Climbers, bearing clusters of dazzling scarlet, and pure white flowers.
“ White, “.....	“	15	white.	A	5	
Bellis Perennis, fl. pl.....	hP	¾	mixed.	C	5	Bellis.—Double Daisy.—Very handsome spring flowering plant.
Brachycome iberidifolia.....	hhA	1	mixed.	D	5	Brachycome.—Swan River Daisy.
Eriza compacta.....	hA	1	“	A	5	Eriza.—Quaking Grass.
“ maxima.....	“	1	“	A	5	
Bromus briza formis.....	hP	1	“	C	5	Bromus.—Ornamental Grass for winter bouquets.
Browallia elata.....	hhA	1½	mixed.	D	5	Browallia elata.—Is one of the finest of the few blue flowers, either for pot or garden culture, and useful for cutting for bouquets.
Bryonopsis laciniosa erythiocarpa.....	hhA	5	red	D	10	Bryonopsis.—Climber, producing green fruit, which subsequently turn to brilliant scarlet, striped with white.
Cacalia coccinea.....	hA	1½	scarlet.	E	5	Cacalia.—Tassel Flower.
Calampelis scabra.....	hhA	8	orange.	D	5	Calampelis.—A good climber, flower tube shaped.
Calandrina discolor.....	hA	1	rose.	E	5	Calandrina.—Very desirable for pot plant; also for rockeries.
“ grandiflora.....	“	1	rosy pink	“	5	
“ umbellata.....	“	¾	crim. violet	“	5	Calceolaria.—Lady's Slipper. Saved from the very choicest varieties of the finest collections.
Calceolaria hybrida, large flowered.....	gP	2	mixed.	F	25	
“ James' Prize splendid.....	“	1	“	“	25	
Calendula pluvialis.....	hA	1	w. b. and th	A	5	Calendula.—Cape Marigold.
Calendula officinalis “Meteor”.....	“	1	lt. orange.	“	10	Calendula Off. Meteor.
California Poppy.....	“	1	“	E	5	California Poppy.—See Eschscholtzia.
Calliopsis Drummondii.....	hA	1½	pur. & yel.	“	5	Calliopsis.—Very showy and continues to bloom a long time.
“ bicolor nana.....	“	1½	mixed.	“	5	C. Drummondii is admirably adapted for borders.
Callirrhoe pedata nana.....	“	2	mixed.	“	5	Callirrhoe.—Profuse bloomer, continuing throughout the season.
Campanula medium, single.....	hP	2	“	C	5	Campanula.—Canterbury Bell, will bloom first year if sown early.
“ “.....	“	½	“	“	5	C. speculum, Venus Looking Glass.
“ speculum.....	hA	1½	mixed.	“	5	
Canary Bird Vine.....	hhA	10	yellow.	D	10	Canary Bird Vine.—See Tropæolum canariense.
Candytuft.....	“	“	“	E	5	Candytuft.—See Iberis.
Canna, Finest mixed.....	hhP	“	mixed.	D	5	Canna.—Indian Shot. C. Nigricans has very dark foliage. C. Zebrina has striped foliage. The kinds catalogued are selected as the best of many varieties, especially for centres of beds containing ornamental foliage plants.
“ Nigricans.....	“	“	red.	“	10	
“ Zebrina.....	“	“	scarlet.	“	10	
Canterbury Bell.....	“	“	“	C	5	Canterbury Bell.—See Campanula.
Cardinal Flower.....	“	“	“	B	5	Cardinal Flower.—See Lobelia.
Cardiospermum Halicacabum.....	hhA	5	white.	“	5	Cardiospermum.—See Baloon Vine.
Carnation.....	“	“	“	A	5	Carnation.—See Dianthus.
Castor Oil Bean.....	“	“	“	D	5	Castor Oil Bean.—See Ricinus.
Catchfly.....	“	“	“	E	“	Catchfly.—See Silene.

NAME.	Hardiness and Duration.	Height. Feet.	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Celosia, cristata nana</i>	hhA	1	crimson.	B	5	<i>Celosia</i> .—Cockscomb, showy plant, producing large combs of crimson or yellow flowers.
“ feathered.....	“	1	mixed.	“	5	
“ japonica.....	“	2	scarlet.	E	10	
<i>Centaurea candidissima</i>	hhP	1	silver fol.	E	15	<i>Centaurea</i> .—Dusty Miller; silver leaved foliage plants, extensively used in borders and bedding. Pick the buds off as they appear. They should not be allowed to flower if a thick mass of foliage is desired. <i>C. moschata</i> .—Sweet Sultan.
“ gymnocarpa.....	“	1½	“	“	15	
“ moschata.....	hA	2	blue.	“	5	
“ cyanus.....	“	2	mixed.	“	5	
<i>Centranthus macrosiphon</i>	“	1½	red	E	5	<i>C. cyanus</i> .—Batchelor's Button.
<i>Chamæpeuce casabonæ</i>	hhP	1	orn. fol.	D	10	<i>Chamæpeuce casabonæ</i> .—Handsome thistle-like foliage plants with dark green leaves, veined with white.
<i>Chrysanthemum, carinatum album</i>	hA	..	white.	F	5	<i>Chrysanthemum</i> .—Free blooming flowers lasting late in the season, long after many other flowers are faded.
“ idicum pompone, d'l fl'd.....	hhP	2	dbl. white.	“	10	<i>C. idicum pompone</i> is very double, pure white and a constant bloomer; excellent for cut flowers.
<i>Cineraria hybrida choice mixed</i>	gP	2	various.	“	25	<i>Cineraria</i> .—Beautiful compact flowering plants of crimson, magenta and purple colors.
<i>Clarkia, best mixed</i>	hA	1½	mixed.	E	5	
<i>Clematis, fine mixed</i>	hP	10	“	C	10	<i>Clematis</i> .—Fine climbing vines.
<i>Clianthus Dampieri</i>	A	2	sc. & blk.	A	25	<i>Clianthus</i> .—Should be started early in order to prove most successful. Flowers dazzling scarlet and black
<i>Cobæa scandens</i>	hhA	20	purple.	B	10	<i>Cobæa</i> .—To attain full growth should be started in pots. Very rapid climber.
<i>Coccinia Indica</i>	hhP	6	red.	C	10	<i>Coccinia</i> .—Gourd family. Fruit scarlet.
<i>Cockscomb</i>	“	“	“	B	“	<i>Cockscomb</i> .—See <i>Celosia</i> .
<i>Coix lacryma</i>	hA	1½	“	A	5	<i>Coix</i> .—Job's Tears.
<i>Collinsia</i>	“	1½	mixed.	E	5	<i>Collinsia</i> .—Purple, blue and white flowers; very pretty.
<i>Columbine</i>	“	“	“	C	“	<i>Columbine</i> .—See <i>Aquilegia</i> .
<i>Convolvulus major</i>	hhA	10	finestmix'd	E	5	<i>Convolvulus Major</i> .—Morning Glory, tall; C. Minor, Morning Glory, dwarf.
“ tricolor minor.....	“	1	“	D	5	
“ Mauriticanus.....	hP	“	blue.	C	10	C. Mauriticanus for hanging baskets.
<i>Coreopsis</i>	“	“	“	E	“	<i>Coreopsis</i> .—See <i>Calliopsis</i> .
<i>Cosmanthus fimbriatus</i>	hA	1	lilac & w.	“	5	<i>Cosmanthus</i> .—Flowers fringed and pretty, plant spreading.
<i>Cosmidium Burridgeanum</i>	“	2	cr., br. & yel.	“	5	<i>Cosmidium</i> .—Flowers large and showy, similar to <i>Coreopsis</i> .
<i>Cucumis</i>	hhA	6	fine mixed.	B	5	<i>Cucumis</i> .—Ornamental Cucumber. <i>C. flexuosus</i> .—Snake Cucumber, bearing fruit three feet long. <i>C. dipsaceus</i> .—Teasel-formed.
“ flexuosus.....	“	“	“	“	“	
“ dipsaceus, teasel-formed.....	“	“	“	“	“	
<i>Cucurbita</i>	hhA	6	fine mixed.	E	10	<i>Cucurbita</i> .—Ornamental Gourd. <i>C. leucantha depressa</i> .—Green Fruit. <i>C. longissima</i> .—Curious fruit five feet long.
“ leucantha depressa.....	“	“	“	“	10	
“ longissima.....	“	“	“	“	10	
<i>Cyclamen persicum</i>	hhP	½	fine mixed.	B	50	<i>Cyclamen</i> .—Green house plants, very handsome bloomers.
<i>Cypress Vine</i>	“	“	“	“	“	<i>Cypress Vine</i> .—See <i>Ipomæa Quamoclit</i> .
<i>Dahlia, double</i>	hhP	“	finestmix'd	E	5	<i>Dahlia</i> .—Saved from the largest flowering and most double sorts.
“ single.....	hA	“	“	“	10	
<i>Daisy, double</i>	“	“	“	C	5	<i>Daisy</i> .—See <i>Bellis</i> .
<i>Datura fastuosa, finest double</i>	hA	3	mixed.	E	10	
<i>Delphinium (Larkspur)</i>	“	“	“	C	“	<i>Delphinium cashmerianum</i> .
“ double, dwarf rocket.....	hA	1½	“	“	5	
“ double branching.....	“	2	“	“	5	
“ Perennial sorts.....	hP	3-4	“	“	5	<i>D. nudicaule</i> .—The finest perennial Larkspur, of dwarf compact growth, with abundant brilliant scarlet flowers.
“ nudicaule.....	“	1½	scarlet.	“	5	
“ elatum.....	“	5	mixed.	“	“	<i>Delphinium</i> .—The seed of the perennial sorts should be sown in spring; the plants will then become strong by fall and flower the following summer.
“ formosum.....	“	2	blue&wh't.	C	5	
<i>Devil-in-a-bush</i>	“	“	“	A	5	<i>Devil-in-a-bush</i> .—See <i>Nigella hispanica</i> .
<i>Diamond Plant</i>	“	“	“	B	5	<i>Diamond Plant</i> .—See <i>Mesembryanthemum</i> .
<i>Dianthus, Pink</i>	“	“	“	C	“	<i>Dianthus barbatus</i> .—Sweet William, will bloom the first year if sown early. <i>D. Chinensis</i> , Chinese Pink.
“ barbatus, single.....	hP	1½	mixed.	“	5	
“ double.....	“	1½	white.	“	10	
“ Caryophyllus (Carnation).....	hhP	2	finestmix'd	F	25	<i>D. carnation grenadin</i> .—“For Florists” purposes and sale plant this fine and floriferous carnation is invaluable.
“ Clove Pink.....	“	2	mixed.	“	25	“It blooms three weeks earlier than any other variety, and furnishes a profusion
“ picotee.....	“	2	finestmix'd	“	25	
“ perpetual or tree.....	“	“	“	“	25	
“ grenadin.....	“	2	bril. scar.	“	15	

Our Flower Seeds are Choice Imported Stock.

NAME.	Hardiness and Duration	Height Feet	Color of Flower.	Culture.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Dianthus, chinensis</i> fl. pl.	hA	1	mixed.	D	5	of charming double flowers of brilliant scarlet. Being of dwarf and compact habit it is excellent for borders or masses.
“ <i>Imperial</i>	“	1	“	“	10	“
“ <i>Heddeewigi</i> , double.	“	1	finest mix'd	“	10	“
“ <i>laciniatus</i>	“	1	“	“	10	“
<i>Digitalis, Foxglove, lutea</i>	hP	3	mixed.	C	5	<i>Digitalis, Foxglove</i> .—Stately and ornamental growing plants; succeeding well in half shady places.
<i>Dolichos Lablab</i>. ....	..	..	mixed.	A	..	<i>Dolichos</i> .—A climbing plant, with large clusters of handsome flowers, producing, later in the season, in place of the flowers, pods of a deep purple color; very ornamental.
“ <i>Hyacinth Bean</i>	hA	10	..	..	5	<i>Elichrysium</i> .—Everlasting or Eternal Flowers. Should be cut before the flowers are fully expanded and dried in the shade, if desired to be saved for winter bouquets.
<i>Elichrysium monstrosum</i>	hhA	2	mixed.	B	5	<i>Eragrostis</i> .—Love Grass, for dried bouquets.
<i>Eragrostis elegans</i>	“	2	..	B	5	<i>Erysimum</i> .—Showy annuals for borders or masses.
<i>Erysimum Arkansanum</i>	hA	1	yellow.	A	5	<i>Erianthus</i> .—A superb grass, resembling Pampas grass.
“ <i>Peroffskianum</i>	“	1½	orange.	“	5	<i>Eschscholtzia</i> .—California Poppy.
<i>Erianthus Ravennæ</i>	hP	10	..	C	10	<i>Eucharidium</i> .—Pretty flowering annuals similar to <i>Clarkia</i> .
<i>Eschscholtzia californica</i>	hA	1	yellow.	E	5	<i>Euphorbia</i> .—Variegated foliage.
<i>Eucharidium grandiflorum</i>	“	1	mixed.	“	5	<i>Fenzlia</i> .—Splendid dwarf growing plant, suitable for small vases or pots, rustic work or windows. Remains in bloom a long time.
“	“	2	white.	“	5	<i>Feverfew</i> .—See <i>Matricaria</i> .
<i>Euphorbia variegata</i>	“	2	..	“	5	<i>Forget-me-not</i> .—See <i>Myosotis</i> .
<i>Fenzlia dianthiflora</i>	“	¾	rosy lilac.	“	10	<i>Four o'clock</i> .—See <i>Mirabilis</i> .
<i>Feverfew</i>. ....	..	..	..	E	5	<i>Foxglove</i> .—See <i>Digitalis</i> .
<i>Forget-me-not</i>. ....	..	..	..	D	5	<i>Gaillardia</i> .—Very showy flowering plants, adapted for bedding, also charming for pot plants.
<i>Four o'clock</i>. ....	..	..	..	A	5	<i>Gilia</i>
<i>Foxglove</i>. ....	..	..	..	C	5	<i>Gilly Flower</i> .—See <i>Ten Weeks Stock</i> .
<i>Gaillardia picta</i>	hhA	1½	yellow.	A	5	<i>Globe Amaranthus</i> .—See <i>Gomphrena</i> .
“	“	1½	mixed.	“	5	<i>Gloxinia</i> .—Stove house plants of great beauty.
<i>Gilia</i>	hA	1	finest mix'd	A	5	<i>Godetia</i> .—Excellent free blooming plants, very desirable for beds, borders and ribbons.
<i>Gilly Flower</i>. ....	..	..	..	B	5	<i>Golden Eternal Flower</i> .—See <i>Elichrysium</i> .
<i>Globe Amaranthus</i>. ....	..	..	..	“	5	<i>Gomphrena</i> .—Very handsome everlasting flowers. Should be cut when fully grown and hung up to dry in a dark dry place. Extensively used in Christmas Evergreen Wreaths.
<i>Gloxinia French hybrida</i> , saved from choicest flowers. ....	..	1	mixed.	F	50	<i>Golden Feather</i> .—See <i>Pyrethrum</i> .
<i>Godetia rubicunda</i>	hA	1½	rose.	A	5	<i>Gourds</i> .—Ornamental climbing plants, producing fruit of the most singular forms and colors; very desirable for trellises, screens or arbors.
“ finest mixed.	“	1½	mixed.	“	5	<i>Gynierium</i> .—Pampas Grass.
<i>Golden Eternal Flower</i>. ....	..	..	..	A	..	<i>Gypsophila</i> .—Fine airy flowers, suitable for bouquets; very nice for growing in masses.
<i>Gomphrena globosa</i>. ....	..	..	..	D	..	<i>Heartsease</i> .—See <i>Viola tricolor maxima</i> .
“ “ mixed.	hhA	2	mixed.	..	5	<i>Helianthus</i> .—Sunflower. Tall growing plants with immense yellow flowers.
<i>Golden Feather</i>. ....	..	..	..	A	..	<i>Helianthus globosus fistulosus</i> fl. pl.
<i>Gourds</i>	hhA	15	mixed.	E	5	—Flowers very large and double.
<i>Gynierium argenteum</i>	hhP	12	silver.	F	5	<i>Heliotropium</i> .— <i>Heliotrope</i> .
<i>Gypsophila elegans</i>	hA	1½	white.	E	5	<i>Hibiscus</i> .—Commonly named African Rose.
<i>Heartsease</i>. ....	..	..	..	B	..	<i>Hollyhock</i> .—Saved from the best double sorts of the finest strains.
<i>Helianthus macrophyllus giganteus</i>	hA	10	yellow.	E	5	<i>Honesty</i> .—See <i>Lunaria</i> .
“ <i>californicus</i> double.	“	6	orange.	“	5	<i>Hyacinth Bean</i> .—See <i>Dolichos</i> .
“ <i>globosus fistulosus</i> , fl. pl.	“	4	saf. color.	“	5	<i>Iberis</i> .—One of the best of annuals; excellent for growing in masses, edgings, borders, rockeries and rustic work.
“ <i>nanus plena</i>	“	2	dbl. yellow.	“	5	<i>I. sempervirens</i> , or perennial Candytuft,
<i>Heliotropium, dark varieties</i>	hhP	2	mixed.	F	10	“
<i>Hibiscus africanus</i>	hA	1½	sul.&black.	..	5	“
<i>Hollyhock, best double</i>	hP	6	mixed.	..	10	“
“ <i>Chateaus d'ble extra fine</i>	“	6	“	..	10	“
<i>Honesty</i>. ....	..	..	..	..	..	“
<i>Hyacinth Bean</i>. ....	..	..	..	..	..	“
<i>Iberis (Candytuft)</i>	hA	1	mixed.	..	5	“
“ <i>coronaria white rocket</i>	“	1	white.	..	5	“
“ <i>umbellata</i>	“	1	“	..	5	“
“ <i>purpurea (Dunnett's)</i>	“	1	dark crim.	..	5	“

Beautify your Lawn by Using our Seed and Dressing.

NAME	Hardness and Duration.	Height, Feet.	Color of Flower.	Per Plat.	GENERAL OBSERVATIONS.
Iberis lilacina.....	hA	1	deep pur.	5	is perfectly hardy, flowering very early in the spring.
" sempervirens.....	hP	1	white.	5	
" pectinata odorata.....	hA	1	"	5	
Ice Plant.....					Ice Plant.—See Mesembryanthemum.
Indian Shot.....					Indian Shot.—See Canna.
Ipomæa bona nox.....	hhA	10	white.	5	Ipomæa bona nox.—Evening Glory.
" coccinea.....	"	10	scarlet.	5	I. coccinea.—Star Ipomæa. I. grandiflora.—Variegated Morning Glory.
" marmorata grandiflora.....	"	10	variegated	5	I. quamoclit.—Cypress Vine. An elegant and exceedingly graceful, fine foliaged climber, with star-like blossoms of various colors. The seed should be sown the last of May in a warm, sunny location.
" quamoclit (Cypress Vine).....	"	10	mixed.	5	
Jacobæa.....					Jacobæa.—See Senecio.
Job's Tears.....					Job's Tears.—See Coix lacryma.
Lady's Slipper.....					Lady's Slipper.—See Calceolaria and Balsam.
Lantana, hybrida finest.....	hhP	2	mixed.	10	Larkspur.—See Delphinium.
Larkspur.....					
Lathyrus odoratus (Sweet Pea).....	hA	5	mixed.	5	
" Painted Lady.....		5	rose & wh.	5	Lathyrus.—Sweet Pea. Fragrant and profuse flowering climbing plants continuing in blossom throughout the season. The seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good strong growth before the warm weather comes. Sow the seed in rows and support the vines with brush, or with strong twine fastened to stakes set among the plants. Our seed is saved only from the very finest sorts cultivated, and are true to name.
" Everlasting Pea.....	hP	5		5	
" white.....		5		5	
Lavender.....					Lavender.—See Lavendula.
Lavendula.....	hP	2	violet.	5	Lavendula.—Well-known old-fashioned flower, highly prized for its peculiar odor.
Leptosiphon hybridus, French.....	hA	¾	various.	10	Leptosiphon.—Very pretty for ribbon beds and borders; colors blue, white, lilac, sulphur, purple and orange.
Linaria cymbalaria.....	hP		lavender.	10	Linaria.—Kenilworth or Coliseum Ivy.
" Finest mixed.....	hA	1	mixed.	5	
Linum grandiflorum rubrum.....	hP	1	splen. scar.	5	
Loasa hispida.....	hA		golden yel.	5	Loasa.—Climbers, with curious flowers.
" tricolor.....			yel shaded	5	
" scarlet.....			scarlet.	5	
Lobelia cardinalis Queen Victoria.....	hP	2	scarlet.	10	Lobelia cardinalis.—Cardinal Flower. With darkest leaves, very beautiful. L. speciosa.—One of the most effective varieties for bedding. L. erecta.—Excellent for edgings and ribbon, or carpet-bedding; very fine and compact.
" erinus gracilis.....	hA	¾	dark blue.	5	
" speciosa Crystal Palace.....		½	"	10	
" erecta.....		½		10	
Lophospermum scandens.....	hhA	10	mixed.	15	Lophospermum.—Beautiful climbing plant, with very large trumpet-shaped flowers.
Love-in-a-mist.....					Love-in-a-mist.—See Nigella hispanica.
Love-in-a-puff.....					Love-in-a-puff.—See Balloon Vine.
Love-lies-bleeding.....					Love-lies-bleeding.—See Amaranthus caudatus.
Lunaria annua.....	hB	2	purple.	5	Lunaria.—Honesty.
Lupinus finest annual sorts mixed....	hA	2	mixed.	5	Lupinus.—Lupine. Splendid plants, with long spikes of rose, white, lilac, red, yellow and blue flowers.
Lychnis Haageana Fine Hybrid....	hP	1	scarlet.	5	Lychnis.—Ragged Robbin.
Maize Japanese.....	hA	4	striped leaf	5	Maize.—Striped Japanese Corn. Very ornamental.
Malope grandiflora.....	"	1½	mixed.	5	
Marigolds.....					
Martynia fragrans.....	hhA	1½	crimson.	5	Marigolds.—See Tagetes.
Marvel of Peru.....					Marvel of Peru.—See Mirabilis.
Matricaria capensis fl. pl.....	hhP	1	white.	5	Matricaria.—Feverfew; dwarf and very double. M. par.—See pyrethrum.
Maurandia Barclayana.....	hhP	10		10	Mesembryanthemum.—Ice Plant. Diamond Plant.
" finest colors.....		10	mixed.	10	
Mesembryanthemum crystallinum.....	hA	½	white.	5	
Mignonette.....					Mignonette.—See Reseda.
Mimosa pudica.....	hhA	2	pink. wht.	5	Mimosa.—Sensitive Plant.
Mimulus cardinalis.....	hhP	1	scarlet.	5	Mimulus cardinalis.—Monkey Flower; will bloom the first season from seed.
" tigrinus.....	"	1	spotted.	10	

NAME	Hardness and Duration	Height, Feet	Color of Flower	Per Pkt.	GENERAL OBSERVATIONS.
Mimulus moschatus.....	hhP	½	yellow.	10	They like a damp, shady situation. <i>M. moschatus</i> .—Musk Plant.
Mirabilis Jalapa.....	"	2	finestmix'd	5	Mirabilis.—Marvel of Peru; Four o'clock.
Momordica balsamina.....	hhA	10	yellow.	5	Momordica.—Balsam Apple; trailing plants; fruit ornamental, yellow outside, when ripe, bursting open, showing its brilliant carmine interior.
Monkey Flower.....	.....	.....	.....	10	Monkey Flower.—See Mimulus.
Morning Glory.....	.....	.....	.....	5	Morning Glory.—See Convolvulus major.
Mourning Bride.....	.....	.....	.....	5	Mourning Bride.—See Scabiosa.
Mukia scabrella.....	A	10	sc. fruit.	10	Mukia.—Handsome Climber, with scarlet berries.
Musk Plant.....	.....	.....	.....	.....	Musk Plant.—See Mimulus.
Myosotis alpestris cœrulea.....	hP	⅛	blue.	10	Myosotis.—Forget-me-not; thrives best in moist and shady situations.
" azorica.....	hhP	½	dark blue.	10	
" palustris.....	hP	½	blue.	10	
Myrsiphyllum asparagoides.....	gP	10	foliage orn.	20	Myrsiphyllum.—Smilax; very graceful climber. Valuable for cutting for bouquets and decorations.
Nasturtium.....	.....	.....	.....	.....	Nasturtium.—See Tropæolum.
Nemesia.....	hA	1	mixed.	10	Nemesia.—Compact growing and immensely profuse flowering.
Nemophilla insignis.....	"	1	mixed.	5	Nemophilla.—Very pleasing whether arranged in masses, ribbons or borders; of very compact growth and free flowering.
Nicotiana atropurpurea grand.....	hhA	8	purple.	10	Nicotiana tabacum fol. var.—New, striped leaves.
" tabacum fol. var.....	.....	8	str. leaf.	10	
Nigella damascena, fl. pl. var.....	hA	1½	dark blue.	5	Nigella.—Devil-in-a-bush. <i>N. hispanica</i> .—Love-in-a-mist.
" hispanica.....	.....	1½	purple.	5	
Nolana atriplicifolia.....	"	1½	mixed.	5	Nolana.—Trailing plants; very useful for rustic work, hanging baskets and rockeries.
Nun's Whipping Post.....	.....	.....	.....	.....	Nun's Whipping Post.— <i>A. maranthus</i> melancholicus.
Oenothera grandiflora Lamarckiana.....	hP	3	yellow.	5	Oenothera.—Evening primrose; large flowers three to four inches in diameter.
Pansy.....	.....	.....	.....	.....	Pansy.—See Viola tricolor.
Papaver carnation double.....	hA	2	mixed.	5	Papaver.—Poppy; brilliant flowers, large and showy.
Peas, Sweet.....	.....	.....	.....	.....	Peas, Sweet.—See Lathyrus odoratus.
Pentstemon hybridus.....	hP	2	mixed.	25	Pentstemon.—Herbaceous plants; start in hot-bed, in shape the flowers resemble the Gloxinia, and are of great beauty.
Perilla nankinensis.....	hhA	2	foliage orn.	5	Perilla.—Invaluable for contrasting with silver-leaved bedding plants; bronzy purple.
Petunia grandiflora Kermesina.....	hhP	2	crimson.	25	Petunia grand. kermesina.—With white throat; very large. <i>P. grand. maculata</i> .—Large flowering; blotched. <i>P. grand. purpurea</i> .—Fine dark varieties; splendid. <i>P. splendid</i> single.—Saved from the choicest flowers; very large. <i>P. extra fine</i> .—Double.—The seed of this strain has been obtained from the most perfect double blooms only.
" maculata Inimitable.....	"	2	blotched.	25	
" purpurea.....	"	2	purple.	25	
" splendid single.....	"	2	mixed.	25	
" extra fine, double.....	"	2	.....	50	
" fimbriata, splendid mixture, fringed varieties.....	.....	.....	.....	10	
Petunia hybrida, extra fine.....	hhP	2	mixed.	10	Petunia grand. fim. splendid mixture, fringed varieties.
" grandiflora fimbriata, fl. pl., splendid mixture.....	"	2	mixed.	50	
Petunia hybrida, first quality.....	"	2	.....	10	Petunia hyb. grand. fimbriata, double splendid mixture.
" nana, compacta multiflora.....	.....	.....	.....	.....
" nyctaginiflora.....	hhP	2	white.	5	Petunia n. com. mult.
Phlox Drummondii.....	hA	1	finestmix'd	5	Phlox.—Excellent for bedding in masses or for borders, flowering in great profusion.
" alba.....	"	1	white.	5	Alba aculata.—White, with purple eye.
" alba oculata.....	"	1	wht & pur.	5	Atropurpurea.—Black warrior, deep blood purple. Coccinea.—Brilliant scarlet.—Leopoldi.—Bright rose, white eye.
" coccinea.....	"	1	scarlet.	5	Radowitzki.—Rose striped. Queen Victoria.—Blue, white eye.
" Radowitzki.....	"	1	rose striped	5	
" Leopoldi.....	"	1	rose & wht	5	
" Queen Victoria.....	"	1	blue & wht.	5	
Poppy.....	.....	.....	.....	.....	Poppy.—See Papaver.
Poor Man's Weather Glass.....	.....	.....	.....	.....	Poor Man's Weather Glass.—See Anagallis.
Portulaca finest single.....	hA	½	mixed.	5	Portulaca.—Beautiful showy annuals, blooming all summer long, delightful in a sunny situation. Most desirable for exposed lawn borders and masses. Excellent for rockeries—the double varieties are unsurpassed for brilliancy of color. It is noticeable that a bed of Portulacas, will
" grandiflora d'ble, ex. qual.....	"	½	"	15	

NAME	Hardiness and Duration	Height, Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
Portulaca.....	....	..	.....	..	seed itself for a number of years in succession, being naturally adapted to our climate.
Primula sinensis.....	hhP	¾	mixed.	25	Primula.—Should be sown in under glass in February and March, although many follow the English custom of sowing in July and August, but which proves to be less successful in this country. Our seed is raised by the most renowned growers in England, and have always given the best satisfaction.
“ “ fimbriata.....	“	¾	“	50	
Pyrethrum parthenifolium aurea.....	hP	1	foliage yel.	10	Pyrethrum.—Golden Feather, or Feverfew. P. fol. lac.—Splendid acquisition with elegant lacinated foliage.
“ “ Golden Feather.....	hP	1	foliage yel.	20	
“ parth. aurea fol. laciniatis.....	hP	1	foliage yel.	20	
Quaking Grass.....	....	..	.....	5	Quaking Grass.—See Briza.
Ragged Robin.....	....	..	.....	5	Ragged Robin.—See Lychnis.
Reseda odorata.....	hA	1	buff.	5	Reseda.—Mignonette Sweet. R. ameliorata is a large flowered variety and of pyramidal growth, esteemed very highly.
“ “ ameliorata.....	“	..	red.	5	
“ “ Golden Queen.....	“	..	yellow.	10	
“ “ Miles' New Spiral.....	hA	1½	buff.	10	Miles' New Spiral very profuse flowering, bearing flowers in spiral spikes from 8 to 15 inches in length and delightfully odorous.
“ “ gigantea pyramidalis.....	“	2	“	10	
“ “ Parson's New White.....	“	1½	white.	10	
Rhodanthe maculata.....	hhA	1	crimson.	10	
“ “ alba.....	“	1	white.	10	
Ricinus borboniensis arboreus.....	“	15	orn. fol.	5	Ricinus.—Castor Oil Bean. A robust, stately growing, ornamental foliage plant, whose immense leaves render it an object of universal admiration. Excellent for centre plants in large beds where a sub-tropical effect is desired.
“ “ giganteus glaucus.....	“	10	“	5	
“ “ Gibsons.....	“	8	“	5	
“ “ sanguineus (Obermanni).....	“	10	“	5	
“ “ species from the Philippines.....	“	10	“	5	
“ “ dwarf rose.....	“	4	“	5	
Rose Campion.....	....	..	.....	5	Rose Campion.—See Agrostemma.
Rose of Heaven.....	....	..	.....	5	Rose of Heaven.—See Viscaria.
Rose of Sharon.....	....	..	.....	5	Rose of Sharon.—See Hibiscus.
Salpiglossis variabilis, fine mixed.....	hhA	2	mixed.	5	Salpiglossis.—Highly ornamental; flowers are funnel-shaped, and beautifully and curiously marbled and penciled.
Salvia coccinea splendens.....	hhA	2	scarlet.	10	Salvia.—Brilliant and exceedingly useful for back-ground bedding purposes. S. splendens is truly magnificent, being literally covered with gorgeous scarlet blossoms, and remaining in bloom very late.
“ “ splendens.....	hhP	3	“	25	
“ “ patens.....	“	2½	blue.	25	
“ “ argentea.....	hhA	2½	silver.	25	
Sanvitalia procumbens, fl. pl.....	hA	½	yellow.	5	Sanvitalia.—Flowers bright yellow and very double.
Saponaria.....	“	½	mixed.	10	Saponaria.—Immensely profuse blooming annuals, producing masses of minute cross-shaped rose and white flowers.
Scabiosa atropurpurea major.....	hA	2	fine mixed.	5	Scabiosa.—Mourning Bride, or Sweet Scabiosa. S. atro. cand.—Excellent for cutting for bouquets.
“ “ atro. candidissima.....	“	1	pure white.	10	
“ “ minor, fl. pl.....	“	..	fine mixed.	10	
Schizanthus, finest.....	hA	1	mixed.	5	
Sedum coeruleum.....	“	¼	blue.	10	Sedum.—Stone crop.
Senecio double.....	“	1	finest mix'd	10	Senecio.—Jacobæa.
“ “ dwarf.....	“	½	“	10	
Sensitive Plant.....	....	..	.....	5	Sensitive Plant.—See Mimosa.
Silene armeria.....	hA	2	fine mixed.	5	Silene.—Catch-fly.—Dwarf compact growing edging plants, literally covered with blossoms.
Smilax.....	....	..	.....	..	Smilax.—See Myrsiphyllum.
Snapdragon.....	....	..	.....	..	Snapdragon.—See Antirrhinum.
Solanum capsicatum.....	hhP	..	sc. fruit.	10	Solanum capsicatum.—Jerusalem Cherry.
“ “ Lobeli.....	“	..	“	10	
Statice sinuata hybrida.....	hP	1	mixed.	5	Statice.—Purple and yellow flowers, remaining a long time in a good condition after being cut; valuable for winter bouquets.
Stipa pennata.....	hP	2	.....	5	Stipa.—Feather Grass.
Stocks, ten weeks (Mathiola).....	....	..	.....	..	Stocks, Ten Weeks, or Gilliflower.—This is one of the most popular flowers cultivated whether for borders, masses, hanging baskets or pot culture. Its bright colors and spicy fragrance render it an object of universal admiration.
“ “ double dwarf German.....	hhA	1½	mixed.	5	
“ “ “ large flowering.....	“	1	“	10	
“ “ “ “.....	“	1	pure white.	10	
“ “ “ “.....	“	1	purple.	10	
“ “ “ “.....	“	1	dark crim.	10	
“ “ “ “.....	“	1	scarlet.	10	
“ “ “ “.....	“	1	canary yel.	10	
“ “ “ “.....	“	1	mixed.	10	
“ “ large flow'ing pyramidal dwarf.....	“	1	“	10	
“ “ Winter, or Brompton.....	hB	2	“	10	
“ “ Emperor, or Perpetual.....	hhP	1½	“	10	are very similar, only the flowers are larger.

Tin Work Made and Repaired Promptly.

NAME.	Hardiness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
Sunflower.....	..	..	..	..	Sunflower.—See Helianthus.
Swan River Daisy.....	..	..	..	..	Swan River Daisy.—See Brachycome.
Sweet Alyssum.....	..	..	..	..	Sweet Alyssum.—See Alyssum.
Sweet Pea.....	..	..	..	..	Sweet Pea.—See Lathyrus.
Sweet Rocket.....	..	..	..	..	Sweet Rocket.—See Hesperis.
Sweet Sultan.....	..	..	..	..	Sweet Sultan.—See Centaurea.
Sweet William.....	..	..	..	..	Sweet William.—See Dianthus.
Tagetes double African.....	hhA	2	mixed.	5	Tagetes.—Marigold; good old-fashioned flowers, very popular.
“ “ French.....	“	1½	“	5	
“ “ signata pumila.....	“	1	br. & yel.	5	
Tassel Flower.....	..	..	..	..	Tassel Flower.—See Cacia.
Thunbergia, finest.....	hA	6	mixed.	5	Thunbergia.—Rapid, free-blooming climbers, flowers buff, orange and white.
Trifolium suaveolens.....	“	2	..	5	Trifolium.—Sweet scented clover.
Trichosanthes coccinea.....	hhA	4	mixed.	10	Trichosanthes.—Small oval green and white marbled gourds, changing to scarlet, beautiful.
Tritoma uvaria.....	hP	4	orange red	10	Tritoma.—Red-hot-poker plant.
Tropæolum canariense.....	hhA	10	yellow.	10	Tropæolum Canariense.—Canary-bird Flower; a great favorite, with pretty yellow flowers, resembling a bird with wings spread; very graceful climber.
“ “ Lobianum Brilliant.....	“	6	dark scar.	10	T. Lobb. are very ornamental climbers, useful alike in the greenhouse, parlor or garden; constant bloomers. T. Majus is the tall growing Nasturtium; very serviceable for garden culture, as they withstand almost the most excessive drought; very free flowering, and vigorous growing climbers. T. Tom Thumb, are suitable to be grown in clumps, masses, or alone, and will produce the most pleasing effect. The kinds catalogued are those of most recent introduction, and form an assortment of unqualified excellence. Great pains have been taken to have all our varieties true to name, and we recommend them very highly.
“ “ Crown Prince of Prussia.....	“	6	blood red.	10	
“ “ Giant des Batailles.....	“	6	carmine.	10	
“ “ Lilli Smith.....	“	6	crimson.	10	
“ “ Napoleon III.....	“	6	ver. striped	10	
“ “ Lucifer (very rare).....	“	6	cri. dk. fol.	10	
“ “ Roi des Noirs.....	“	6	almost blk.	10	
“ “ Spitfire.....	“	6	brigh scar.	10	
“ “ finest varieties.....	“	6	mix. colors.	5	
“ majus atropurpureum.....	“	6	black bro'n	10	
“ “ coccineum.....	“	6	scarlet.	10	
“ “ luteum.....	“	6	yellow.	5	
“ “ regelianum.....	“	6	pur. violet.	10	
“ coruleo roseum.....	“	6	d. rose.	5	
“ majus, finest varieties.....	hhA	6	mixed.	5	
“ Tom Thumb, Carter's scarlet.....	hA	1	scarlet.	5	
“ “ Crystal Palace Gem.....	“	1	sub. col. spt.	10	
“ “ King of Tom Thumbs.....	“	1	dp. scarlet.	10	
“ “ King Theodore.....	“	1	very dark	10	
“ “ Pearl.....	“	1	nearly wht.	10	
“ “ Ruby King (new).....	“	1	carmine.	10	
“ “ luteum.....	“	1	bright yel.	10	
“ “ coruleo roseum.....	“	1	mar. tint.	10	
Venus' Looking Glass.....	..	..	..	..	Venus' Looking Glass.—See Campanula speculum.
Verbena hybrida, choice named col's.....	hhP	..	mixed.	15	Verbena Candidissima. New.—With immense trusses of flowers of the purest white; best for sale plants. V. Striata.—Italian carnation-like striped, very choice.
Veronica syriaca.....	hhA	1½	blue & wht.	5	Veronica.—Highly esteemed for edgings, rockeries, or pot plants.
“ “ fl. albo.....	“	1½	white.	5	
Vinca rosea.....	g sh.	2	rose.	10	Vinca.—If sown early, in the house, will blossom same season; very bright shining green foliage, flowers are delightfully pleasing.
“ “ alba.....	g sh.	2	white.	10	
Viola tricolor maxima, Pansy, finest.....	hP	1½	mixed.	5	Viola, Pansy.—Start early in March, in the house, if no greenhouse is convenient, a sunny window will answer. Sow lightly in fine loam, in a box or flower-pot, and transplant when well up. Transplant several times before finally transplanting out doors. Pinch off the first buds as soon as they appear, and from early fall until the ground freezes you will have the largest pansies possible to grow.
“ “ “ very large flow'g.....	“	1½	..	5	
“ “ “ candidissima.....	“	..	..	..
“ “ “ Snow Queen.....	“	..	white.	..	
“ “ Emperor William.....	“	1½	deep blue.	20	
“ “ Faust, or King of the Blacks.....	“	1½	coal black.	10	
“ “ Odier, or five blotched.....	“	1½	various.	10	
“ “ Gold-margined.....	“	1½	mer. with y	10	
“ “ Violet color margined.....	“	1½	mar. with w	15	
“ “ White Treasure.....	“	1½	pure white.	15	
“ “ Yellow.....	“	1½	pure yel.	15	
“ “ good quality.....	“	1½	mixed.	5	
“ “ odorata. The Czar (Violet).....	“	1½	blue.	25	
Viscaria hybrida splendens.....	hA	1-2	mixed.	5	Viscaria.—Flowers maroon, pink, carmine and rose.
Waitzia grandiflora.....	hA	1	yellow.	20	Waitzia.—Everlasting flowers; very desirable for winter bouquets.
Wall Flower.....	hhP	1½	mixed.	10	Wallflower.—Cheiranthus.
Whitlavia grandiflora alba.....	hA	1½	white.	5	
“ “ “.....	“	1½	purple.	5	
Wigandia caracasana.....	hhS	8	or. leaf.	10	Wigandia.—Elegant, stately, ornamental plants.
“ “ vigieri.....	“	8	“	10	

Use our Special Lawn Dressing and avoid foul weeds.

NAME.	Hardiness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
Xeranthemum.....	hA	2	mixed.	10	Xeranthemum—Everlasting flowers, useful for summer or winter bouquets.
Zea Japonica.....	"	6	strip'd leaf.	5	Zea Japonica—See Maize.
Zinnia elegans fl. pl.....	Ahh	2	mixed.	5	Double Zinnia—Of real beauty and very desirable for grouping or mixed borders; flowers of carmine, white, crimson, orange and purple flowers.

ORNAMENTAL GRASSES.

All of these varieties are exceedingly graceful, and very useful in making winter bouquets and various designs for winter decorations. Should be cut before they are entirely matured and hung up in bunches until perfectly dry.

NAME.	Hardiness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
Agrostis nebulosa.....	hA	1	.....	5	Avena—Animated Oats.
Avena sterilis.....	"	2	.....	5	Briza—Quaking Grass.
Briza compacta.....	"	1	.....	5	Coix lacrymus—Job's Tears.
" maxima.....	"	1	.....	5	Eragrostis—Love Grass.
Bromus briziformis.....	"	1	.....	5	Erianthus—Beautiful and very showy.
Coix lacryma.....	"	1½	.....	5	Gynierum—Pampas Grass.
Eragrostis elegans.....	"	1	.....	5	Stipa—Feather Grass.
Erianthus.....	hP	10	.....	10	Zea—Japanese Maize (striped leaves).
Gynierum latifolia.....	hhP	8	.....	5	
Gynierum argenteum.....	"	8	.....	5	
Stipa pennata.....	hA	1½	.....	5	
Zea Japonica.....	"	6	.....	5	

CLIMBING VINES, ORNAMENTAL GOURDS, &c.

NAME.	Hardiness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
Abobra viridiflora.....	hhP	6	green.	5	Abobra—Ornamental Gourd, with elegant foliage and scarlet fruit.
Adlumia cirrhosa.....	hB	15	pink.	10	Adlumia—Mountain Fringe.
Aristolochia siphon.....	"	20	yel. & bro.	10	Aristolochia—Dutchman's Pipe.
Beans.....	hA	15	various.	5	Beans—Scarlet and White Runners.
Bryonopsis erythrocarpa.....	hhA	5	red.	10	Bryonopsis—Ornamental Gourd, striped, beautiful.
Balloon Vine.....	"	5	.....	5	Balloon Vine.
Calampelis scabra.....	"	8	orange.	10	Calampelis—Excellent for trellises.
Canary-bird-flower.....	"	10	yellow.	5	Canary-bird-flower—See Tropaeolum
Cardiospermum halicacabum.....	"	10	white.	5	canariense.
Clematis.....	hP	10	mixed.	10	Cardiospermum—Balloon Vine.
Cobaea scandens.....	hhA	20	purple.	10	Coccinea—Ornamental Gourd with scarlet fruit.
Coccinea indica.....	hhP	6	red.	10	Convolvulus—Morning Glory.
Convolvulus major.....	hhA	10	mixed.	5	Cucumis—Ornamental Cucumber.
" mauritanicus.....	hP	trail	blue.	15	Cucurbita—Ornamental Gourds, very desirable for screens.
Cucumis.....	hhA	10	mixed.	5	
Cucurbita.....	"	"	"	5	
" Hercules' Club.....	hhA	16	yellow.	5	
" Mock Orange.....	"	16	"	5	
" Powder Horn.....	"	16	"	5	
" Smallest Lemon.....	"	6	"	5	
" Gooseberry.....	"	6	"	5	
" Pear-shaped.....	"	6	"	5	
Cypress Vine.....	"	10	.....	5	Cypress Vine—Ipomea quamoclit.
Dolichos lablab, Hyacinth Bean.....	hA	10	purple.	5	
".....	"	10	white.	5	
Ipomoea bona nox.....	hhA	10	.....	5	Ipomoea bona nox—Evening Glory. I.
" coccinea.....	"	10	scarlet.	5	coccinea—Star Ipomea. I. marmo.
" marmorata grandiflora.....	"	10	variegated	5	grand—Variegated Morning Glory.
" quamoclit Cypress Vine.....	"	10	mixed.	5	I. quamoclit—Cypress Vine.

See our pages of Small Tools, 18, 19, 20, 21.

NAME.	Hardness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Ipomæa quamoclit</i>	hhA	10	scarlet.	5	
" " ".....	"	10	white.	5	
" " ".....	"	10	rose.	5	
<i>Maurandia barclayana</i>	hhP	10	blue & wht.	10	
" " finest colors.....	"	10	mixed.	10	
<i>Momordica balsamina</i>	hhA	10	yellow.	5	
<i>Nasturtium</i> Tall, finest colors.....	"	6	mixed.	5	<i>Nasturtium—Tropæolum majus.</i>
" " ".....	"	6	scarlet.	10	
" " ".....	"	6	rose tinted.	10	
" " ".....	"	6	violet.	10	
" " ".....	"	6	yellow.	10	
<i>Peas, Sweet, finest colors</i>	hA	6	mixed.	5	<i>Peas, Sweet—See Lathyrus odoratus.</i>
" " Capt. Clarke.....	"	6	tricolor.	5	
" " Crown Princess of Prussia.....	"	6	blush.	5	
" " Invincible.....	"	6	scarlet.	5	
" " Red.....	"	6	dark.	5	
" " White Striped.....	"	6	purple.	5	
" " ".....	"	6	red.	5	
" " Light Blue.....	"	6	purple.	5	
" " Pure White.....	"	6	mixed.	5	
<i>Thunbergia</i>	hA	6	mixed.	5	

EVERLASTING FLOWERS.

The same remarks previously written in regard to Ornamental Grasses are applicable to Everlasting Flowers.

NAME.	Hardness and Duration.	Height. Feet.	Color of Flower.	Per Pkt.	GENERAL OBSERVATIONS.
<i>Acrolinium roseum</i>	hhA	1	rose.	5	
" " album.....	hA	1	white.	5	
<i>Ammobium alatum</i>	hA	2	"	5	
<i>Gomphrena globosa</i>	hhA	2	red.	5	<i>Gomphrena—Globe Amaranthus.</i>
" " ".....	"	2	white.	5	
" " ".....	"	2	striped.	5	
" " ".....	"	2	mixed.	5	
<i>Helichrysum monstrosum</i>	hA	2	white.	5	<i>Helichrysum—Elichrysum, or Eter-</i>
" " ".....	"	2	yellow.	5	<i>nal Flower.</i>
" " ".....	"	2	rose.	5	
<i>Rodanthe maculata</i>	hhA	1	"	10	
" " alba.....	"	1	white.	10	
<i>Xeranthemum</i>	hA	2	mixed.	10	

List of Flower Seeds Suitable for Hanging-Baskets, Vases, and Window Boxes.

NAME.	Color of Flower.	Per Pkt.	NAME.	Color of Flower.	Per Pkt.
<i>Ageratum Mexicanum</i>	blue.	5	<i>Mesembryanthemum, Ice Plant</i> ..	mixed.	5
<i>Alyssum, Sweet</i>	white.	10	<i>Mimulus, moschatus, Musk Plant</i> ..	yellow.	10
<i>Anagallis</i>	mixed.	5	<i>Nasturtium, dwarf</i>	mixed.	5
<i>Calandrina umbellata</i>	crimson.	10	" " <i>T. lobbianum</i>	"	10
<i>Centaurea gymnocarpa</i>	silver leaf.	15	<i>Nemophila insignis</i>	"	5
" " <i>candidissima</i>	"	10	" " <i>maculata</i>	"	5
<i>Clintonia elegans</i>	blue.	10	<i>Nolana atriplicifolia</i>	"	5
<i>Convolvulus mauritanicus</i>	lavender.	15	<i>Petunia single</i>	"	10
<i>Eucharidium grandiflorum</i>	crimson.	15	" " double or fringed.....	"	50
<i>Fenzlia dianthiflora</i>	rosy lilac.	2	<i>Portulaca double</i>	"	15
<i>Gilia tricolor</i>	mixed.	10	<i>Sanvitalia procumbens</i>	yellow.	10
<i>Iberis amara (Candytuft)</i>	white.	10	<i>Saponaria</i>	mixed.	10
<i>Linaria (Coliseum Ivy)</i>	mixed.	10	<i>Sedum coeruleum</i>	"	10
<i>Lobelia erinus</i>	blue.	10	<i>Stocks, large flowering</i>	mixed.	10
" " <i>gracilis</i>	"	10			

Use our Plant Food for Flowers and Sheep Fertilizer for Lawns.

Supplement to Flower Seed List.

Aquilegia Stuarti Columbine—Flowers very large, four inches in diameter, 20 cts. per pkg.

Aster Comet—Colors various with long wavy petals, full flower. 10 cents.

Aster, "Snowball"—Pure white pompon shape flower, about 15 inches high. 20 cts. per pkg.

Aster Harlequin—Spotted and striped double, mixed. 25 cts. per package.

Aster Mignon—Pure white, small pompon flowers. 10 cts. per package

Aster New Victoria—Mixed colors, tall, full flower, pyramidal shape. 10 cts.

Aster Ball or Jewel—Symmetrically incurved, the bloom a perfect ball. 25 cents per package.

Cosmos—Large crimson, white and pink, flowers in autumn. 10 cts. per package.

Humulus, Japonicus—Japanese Hop Vine. One of the best vines for rapid growth and ornamental appearance. 10 cts. per package.

Ipomœa Noctiflora, Moon Flower, or Evening Glory, should be sown as early as March and transplanted as soon as season will admit

Ipomopsis—A very beautiful plant, long spikes with scarlet and orange flowers, fine foliage, quite hardy, perennial, and suitable for dry situations.

Lathyrus Odoratus, "Sweet Peas"—Imported by us annually.

" **Adonis**—Beautiful deep rose with wings almost carmine. 5 cts.

" **Apple Blossom**—Resembles the flower of Apple blossoms very closely.

" **Boreaton**—Its flowers are a rich dark chestnut color. 5 cts.

" **Bronze Prince**—Rich chestnut color bronze maroon. 5 cts.

" **Black**—Deep maroon and dark blue. 5 cts.

" **Blanche Burpee**—Pure white, very large. 5 cts.

" **Blanche Ferry**—Bright pink and white.

" **Butterfly**—White edged with blue.

" **Cardinal**—Bright crimson.

" **Countess of Radnor**—Soft lavender.

" **Daybreak**—Watered, Red and White.

" **Dorothy Tennant**—Rosy mauve.

" **Duchess of Edinburgh**—Light scarlet and white.

" **Emily Eckford**—Rosy mauve changing to blue.

" **Empress of India**—Rose standard, white wings.

" **Emily Henderson**—Large clear white.

" **Firefly**—Bright crimson scarlet.

" **Grey Friar**—A light marbled mauve.

" **Imperial Blue**—Purplish blue.

" **Indigo King**—Dark maroon purple.

" **Isa Eckford**—Creamy white, shade of pink.

" **Lemon Queen**—Pale blush and lemon.

" **Light Blue and Purple.**

" **Meteor**—Orange pink.

" **Orange Prince.**

" **Primrose**—Yellow.

" **Princess May**—Soft lavender.

" **Princess of Wales**—White, striped with blue and mauve.

Margaret Carnation—Rapid blooming. 15 cts per package.

Mirabilis Longiflora or Jocky Club—Flower very fragrant, similar to the perfume whose name it bears, pure white, blossoms from seed the first season until frost. Roots may be taken up and stored like Dahlias for the next season. 10 cts. per package.

Nicotiana Affinis—Pure white and very fragrant, annual. 10 cts. per package.

Reseda Machet—Thick spikes with reddish flowers. 5 cts. per package.

Our Mixture of Nasturtium Is the Finest in the Country.

Tall, 10 cts. per oz. Dwarf, 15 cts.

Tropæolum, Cloth of Gold—Light foliage, dwarf. 5 cents per package.

" **Empress of India**—Dwarf, dark leaved foliage. 5 cents.

" **Tricolor, (Jaratti) Grandiflora**—Dwarf. 5 cts. per package.

" **Asa Gray**—New, yellowish white, very fine. 5 cts.

" **Cardinal**—Dark scarlet, fine. 5 cts. per package.

" **Chaixianum**—Yellow, spotted with red, very fine. 5 cts.

" **Flammulum Grandiflorum**—Tall, scarlet and yellow, extra fine. 5 cts.

Wild Flower Garden, per package, 10 cents.

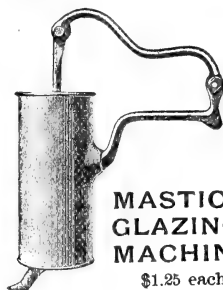
A GREAT NOVELTY.

NEW
Asparagus Lettuce.

Per oz. 30c.; per lb. \$3.00.

Mastica, for Glazing

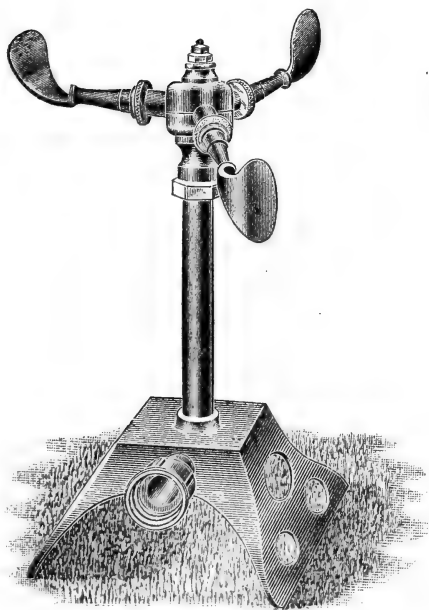
Greenhouses, Sashes, etc., new and old. It is elastic, adhesive and easily applied; it is not affected by dampness, heat or cold.

MASTICA
GLAZING
MACHINE

\$1.25 each.

Every florist has experienced difficulty in obtaining putty (whether ordinary or white lead), for glazing, that is satisfactory for any length of time. The fact is putty is not adapted for greenhouse work. After much study the inventor of "Mastica" decided that the composition must be of different material, and the qualities must be elastic and tenacious to admit of expansion and contraction without cracking. "Mastica," when applied, in a few hours forms a skin or film on the entire mass, hermetically sealing the substance and preventing the evaporation of the liquids, and remains in a soft, pliable and elastic condition for years. "Mastica" is of great value in going over old houses with a putty bulb or machine on the outside of sash as it makes it perfectly tight and saves the expense of re-laying the glass.

Prices of Mastica, (Soft for machine application), 50c. per quart, 75c. per ½ gallon, \$1.25 per gallon.



LAWN SPRINKLERS.

Choice Potting Earth in Any Quantity.

Lawn
Supplies.

Garden Hose, all sizes and prices.

Nozzles,

Hose Menders,

Garden Reels,

Lawn Mowers,

" Seed,

" Dressing,

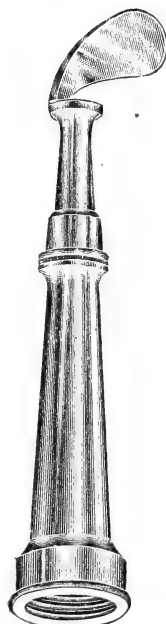
" Fertilizers,

" Rollers,

" Rakes,

" Weeders,

" Sprinklers.

Rain-maker
Nozzle.

Lawn Mowers Cheap.

New Easy, Imperial,

Bay State, Granite State,

Philadelphia, Boston,

ALL WARRANTED

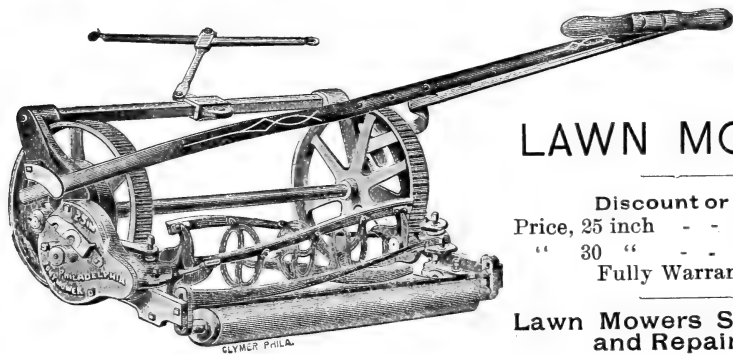
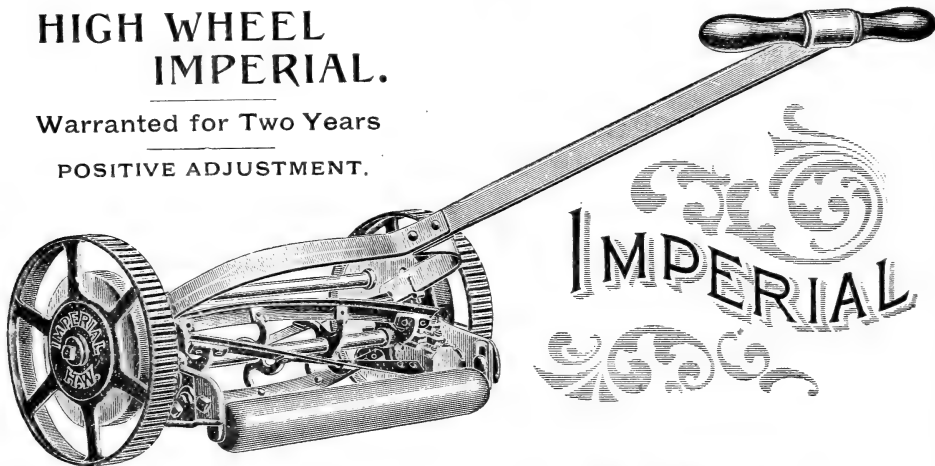
THESE are Lawn Mowers that will do good work, are durable and easy running, and will be sold for a very reasonable price. We will place one on your lawn in competition with any other named lawn mower, subject to the approval of the operator. SATISFACTION GUARANTEED OR NO SALE. Retail price as low as any first-class Mower. Sharpening and repairing a specialty. Border Shears, Grass Shears, Edging Knives, Weeders, Dock Spuds, Weeding Trowels, Leaf Rakes.



HIGH WHEEL IMPERIAL.

Warranted for Two Years

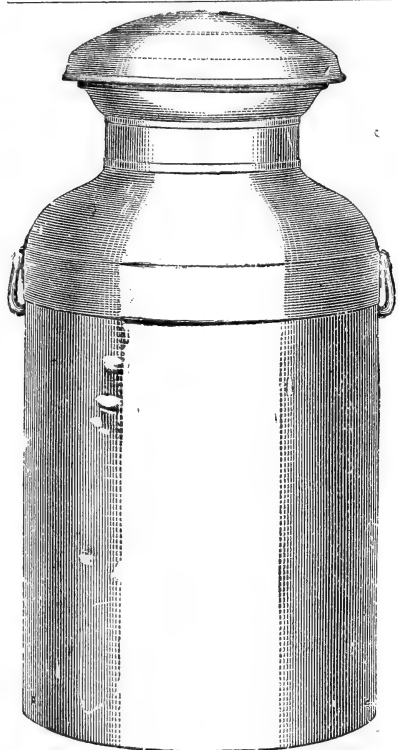
POSITIVE ADJUSTMENT.



PONY LAWN MOWER

Discount or Net.	
Price, 25 inch - - - -	\$37.00
" 30 " - - - -	65.00
Fully Warranted.	

Lawn Mowers Sharpened
and Repaired.



50 QUART PEDDLING CAN.



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MILK CANS, ALL SIZES.

Every can is made by an experienced man. Every cover warranted to fit perfectly. Milkmen are invited to examine our work. Repairing done promptly, in the best manner, at a moderate price.

PEDDLING CANS.

In 20, 30, 40, 50, and 60 qt Sizes
 Carrying Cans, all sizes .50 cts. to \$2.25
 Dairy Cans, " " \$5.75 to \$7.50
 Cream Pails, " " .60 cts. to \$1.00
 Strainer Pails, " " .60 to 90 cts.
 Pint Dippers..... 45 to 60 cts.
 Quart Dippers 50 to 75 cts.
 Strainers 45 cts to \$1.50
 Tin Milk Pans, per doz. . . \$1.75 to \$2.25
 Tin Milk Pails, all sizes .50 cts to \$1.00
 Sprinkling Pots " " .25 cts. to \$1.25

All hand work and fully warranted.

Tin Gutters, Galvanized Gutters,
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Everything in Tin Work made to order on short notice and in the best manner.

Shears, Scissors, Knives and Saws
 Sharpened and Repaired. Also,
 General Jobbing.

LEAMING CORN.

THIS popular and distinct variety of yellow dent corn certainly has, beyond question, reached the grandest success of any yellow dent corn that has ever been brought before the American public. This corn is too well known to enter into a detailed description of its merits here; suffice to say that it is a very uniform, medium sized, very early (maturing in 90 to 115 days), very heavy, long eared corn, with stalk growing medium tall, and very thick and strong. Our farmers were very successful last season. The sale will be much increased in the future for ensilage.

PRIDE OF THE NORTH.

BY SELECTING and being grown for many years in Northern Wisconsin, has become quite distinct and is now about ten days earlier than the Leaming and grows two feet less stalk. We carry stock of the PRIDE CORN and we will always supply you at lowest market prices.

Sweet Corn for ensilage purposes we offer at a very reasonable price.

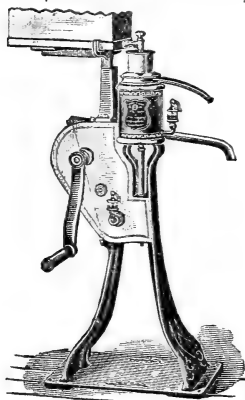
FIELD CORN.—We have a fine stock of White Canada Flint, Angel of Midnight, Early Smut Nose and other varieties, in traces and shelled.

U. S. Cream Separators

And Other Dairy Supplies.

PRICES REASONABLE.

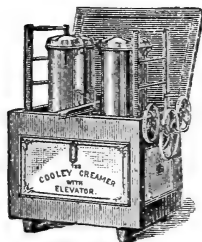
We give the names of a few who use the celebrated U. S. Cream Separators and are pleased to refer any one to them for reference. This is better than anything we might say for the Separator.



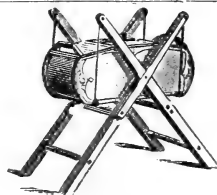
Improved U. S. Cream Separator with Encased Gear. \$120.

Grove P. Smith, Baldwinsville,	-	No. 5
F. C. Harp, Cottons,	- - -	" 7
H. E. Dow, Belle Isle,	- - -	" 5
S. E. Budd,	- - -	" 6
Josiah Betts, Syracuse,	- - -	" 7
Yates Hotel on Geddes farm,	- power,	" 3
D. E. Olmstead, Syracuse,	- - -	" 7
W. A. Colyer, Minoa	- - -	" 4
Mrs. C. M. Kinne, Dewitt,	- - -	" 5
C. S. Wilbur, Fairmount,	- - -	" 5
C. A. Wilcox, Fairmount,	- - -	" 5
Mrs. Cool, Jamesville,	- - -	" 5
Jerry and Isaac Olmsted, Borodino,	- - -	" 5

The U. S. Separator can be seen at our store. Catalogue and information free.



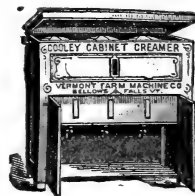
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Favorite and Other Barrel Churns.

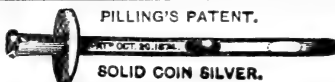
No.			
1.	10 gallon, will churn,	5 gal.	\$4 50
2.	15 " " "	8 "	5 00
3.	20 " " "	10 "	5 50
4.	25 " " "	12 "	7 00
5.	30 " " "	14 "	8 00

Price List Davis Swing Churns.

No.			
1.	cap. 7 gal., churn	3 gal. or less,	\$7 00
2.	" 10 " " "	5 " " "	8 00
3.	" 16 " " "	8 " " "	10 00
4.	" 24 " " "	12 " " "	12 00
5.	" 30 " " "	15 " " "	15 00
6.	" 40 " " "	20 " " "	18 00

Oak Dash Churns, Stone Dash Churns, Davis Swing Churns, Dog Powers, Perfection Faucets, Butter Workers, Skimmers, Butter Carriers, Lads, Richardson's Butter Color, Butter Prints, Floating Glass Thermometers, Dairy Thermometers. Cream Gauges, Babcock Butter Tester

Milking Tubes.



For Sore and Obstructed Teats and Hard Milking Cows.

DIRECTIONS--The long rounded end of the tube is inserted in the orifice of teat, when the milk will flow without the use of the hands. It is best to wet the Tube with a drop of milk or water before using. Remove the tube when milk ceases to flow. If in some cases the obstruction is farther up the teat than can be passed by the regular length, you should have a longer tube, and as it can be made any length, answers for all purposes. Dog Power Complete with Attachment, \$16.00.

Beat This if You Can. Quick Work, Cheap Price--\$3.50.

FARMERS OF TO-DAY:

THE LENOX
WHEN FULL
60 LBS.



One man does the work of twelve and need not stoop down either.

Prepare you. Paris Green or London Purple in a pail or barrel of water. One teaspoonful to the pail, make a paste of it, and then mix it good that no little lumps are left, fill the apparatus with your work. Put it on your back and proceed with your work. You will do more work than two men with a whisp broom. Move your hand from right to left, etc. You will find that you will sprinkle your potatoes as fast as you walk, from 12 to 15 feet on each side of the path, and your vines will look as if covered by a fog or dew. The spray is controlled in your own hand. You can spray far or near as you wish. NO WASTE WHATEVER. No large drops like from the whisp broom or other methods, which largely hurts the plants.

For the COTTON WORM, CABBAGE WORM, Tobacco Plants, etc., use in the same manner. For shrubbery, young fruit trees, hops and grape vines, turn the nose upward. You can throw a mist 12 to 15 feet high; you will get a regular misty shower or vapor spray on the under side of the leaves.

Spray stops by releasing pressure of the thumb.

FARNING OF THE PAST. THE OLD SLOW WAY With the Whisp Broom.



Obliged to stoop down. Two-thirds waste and a poor crop.

AS FAST AS YOU WALK.

Impossible to show in print the distance you can spray or its fine mist.

NOTE THE FOLLOWING:—Mr. Oney Savles, of Bridgeport, says: "I sprayed my trees and picked 1,010 bushels of apples, which brought me 25 cts. per barrel more than unsprayed fruit. My spray pump cost me \$8.00 and was the cause of saving me over \$100 cash. I used London Purple in spraying."



Syringes, \$1.00, \$2.25, \$3.00 and \$4.50.

THE ECLIPSE Vine and Plant Sprinkler.

A New and Valuable Improved Water Sprinkler and Sifter Attachment.

Especially adapted for applying Paris Green, Water or Paris Green Powder Compounds, Plaster, Ashes, etc., to Potato Vines and Plants.

The Eclipse Sprinkler is now time-tried (over 30,000 in use) and thoroughly recommended as a universal necessity.

PRICE COMPLETE.

For Water and Plaster.....\$1.25
Water only.....1.00
London Purple, Paris Green, Hellobore, etc., at bottom prices.



Price, \$1.25.



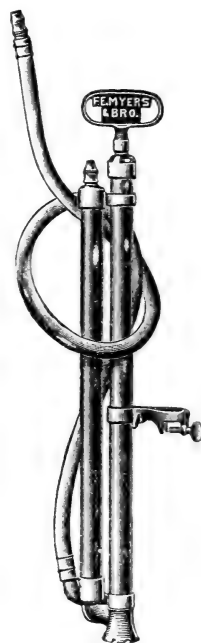
Price, \$1.00 and \$1.25.



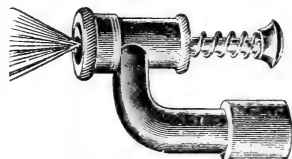
Price \$8.00

The Electric or Lightning Insect Exterminator.

Price \$1.25. Simple, Practical, Effectual, Cheap.



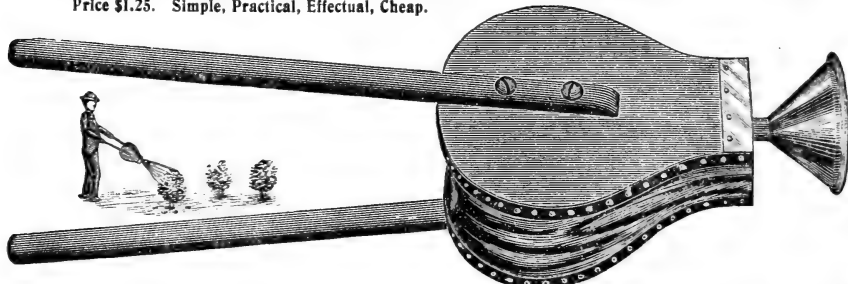
PRICE, \$3.50. Myers Bucket Brass Spray Pump, with agitator, complete with hose, Combination, Fine and Coarse Spray and Solid Stream Nozzles.



Vermorell Nozzle.

This nozzle is arranged with stuffing box so that the liquid will not wet the operator while being used; fitted for half inch male end of $\frac{1}{4}$ inch pipe. Each nozzle is furnished with two caps, with different sized openings for coarse or fine spray.

Price, each,	\$1.00
The above fitted for $\frac{1}{4}$ inch hose.	
Price, each,	\$1.25



The most economical, cheap and effectual device for applying Paris green with little labor. DEATH ON POTATO BUGS. Paris green applied with this MACHINE will knock them STIFF, all sizes and ages every time. Only one pound required for an acre of potato vines. Experience has proven that Paris green applied, does not injure the vines, and is far more effectual than when mixed with plaster, etc.

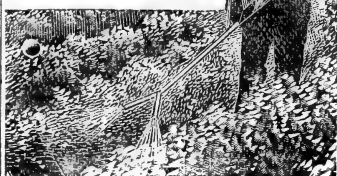
LEGGETT'S GREAT PARIS GREEN OR DRY POWDER GUN,

FOR DISTRIBUTING DRY INSECTICIDES AND FUNGICIDES.

LEGGETT'S PARIS GREEN OR DRY POWDER GUN.

For Orchard, Vineyard,
Garden or Potato Field.
Distributes Paris Green,
Sulphur, "Fungicoid," (a
powdered Bordeaux Mix-
ture) or any dry powder.

THOUSANDS IN USE.
Illustrated Circular on
application.



A
Won-
derful
Inven-
tion
Light,
Swift,
Easy,
Safe,
Strong
and
Cheap.

May be used at any time of day on dry
or wet foliage.

THOUSANDS IN USE.

Distributes Green, London Purple,
Hellebore, Sulphur Lime, "Fung-
icoid," Tobacco Dust, &c.

Destroys Potato Bugs and all insects.
Prevents Blight.

For the Farm, Orchard, Vineyard and
Garden.

Sure, Rapid, Safe, Strong and Cheap.

Poisons are more effective when
Applied Dry.

DIRECTIONS.

Keep the *working parts* well oil-d. Use oil between the *cog wheels*. Before filling the reservoir see that the *gauge* connected with the *thumbscrew* is *closed*, and kept closed when not in use. To distribute Pure Paris Green or Purple, open slide about the thickness of a sheet of note paper. The quantity discharged should hardly be perceptible; when mixed with flour, lime, etc., about 1 16 to 1/4 inch. If the powder drops into the barrel faster than discharged the slide is *open too far*. The material must *not be damp*, but *dry powder*. The gauge shows how far the slots are open without looking inside. On Potatoes use 1 1/2 lbs. per acre to kill Bugs and prevent Blight. One to two acres may be dusted per hour with the gun. *Codling Moth* attacks apple, pear and quince. Apply as soon as blossoms fall, again in ten days, and a week later. *Plum Curculio*—Apply before the tree blooms and three applications after blossoms fall, at intervals of a week or ten days.

INSECTICIDES.

Nickoteen	35 and 25 cts.
Tobacco Soap, per pkg.	35 and 25 cts.
Tobacco Stems	
Soluble Fir Tree Oil, per can.	\$1.25, \$1.50
Whale Oil Soap, per pkg. ....	.5 and 10 cts.
Fir Tree Oil Soap, per pkg.	25 cts.
Slug Shot, per lb	6 cts.

Eureka Fumigator	\$1.25
Fungicoid	25 cts.
London Purple, per lb.	25 cts.
Chloride of Lime, per pkg.	5 and 10 cts.
Hellebore, per pkg.	10, 15 and 25 cts.
Grape Dust, per pkg.	50 cts.
Paris Green, per lbs	25 cts.

MUSHROOM SPAWN.

Campignon Brot, German.



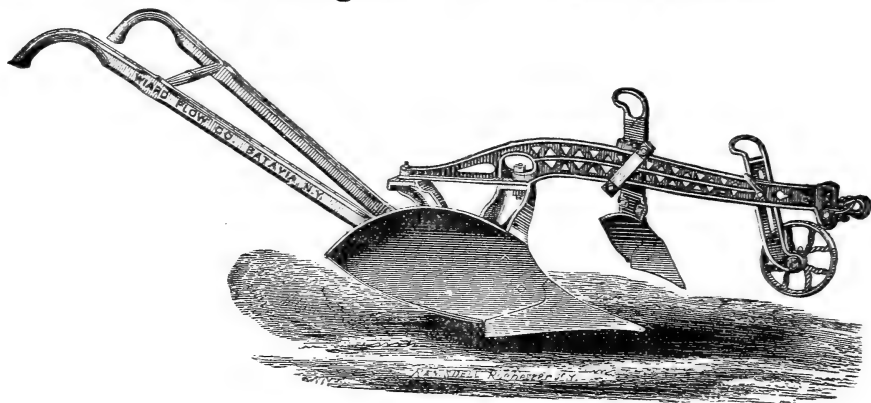
MUSHROOM BED.

Campignon, French.

CULTURE—Mushrooms may be grown in cellars, under benches of greenhouses or in sheds, wherever the temperature of 50 degrees can be kept up throughout the winter. The beds should be made from November to February, according to the time the mushrooms are wanted, and it requires about two months for them to begin bearing. Secure fresh horse dung, free from straw and litter, and mix it in an equal bulk of loam from an old pasture with it. Keep this under cover, taking care to turn it every day to prevent heating, until the pile is large enough to make a bed of the required size. Three or four feet wide, eight inches deep, and any length desired, are the proper proportions for a bed; but these may be varied. Pre-

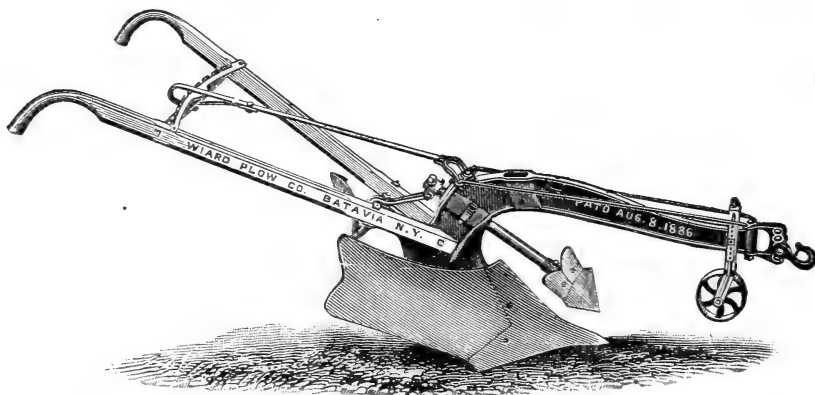
pare the mixture of loam and manure, making the bed in layers and pounding down each with the back of a spade. Leave this to heat through for a few days, and as soon as the heat subsides to 90 degrees make holes in the bed about a foot apart each way, into which put pieces of the spawn two or three inches in diameter; fill up the holes with the compost, and at the expiration of a week or ten days the spawn will have thoroughly diffused itself through the bed. Spread a layer of fresh soil over the heap to the depth of two inches, and cover with three or four inches of hay, straw or litter. Examine the bed often to see that it does not get dry. Take special care, however, when water is given that it be at a temperature of about 100 degrees.

Special Bargains in Wiard Plows.



WIARD'S PATENT ADJUSTABLE MALLEABLE IRON BEAM CHILLED PLOW.
CENTRE DRAFT, RIGHT HAND.

Price Complete, - - - - - \$10.00.



THE WIARD SWIVEL PLOW

With Automatic Jointer or Colter. Price, \$12.00.

The Best Plow in the World for hillside or flat land and for cutting roots, or use in rough or stony ground. Draws easier than any other plow made and costs no more than if rigged with Jointer. *Whoever has a Wiard Swivel Plow with Automatic Coulter and adjustable Clevis, needs no other Plow for any work on the farm.*

WIARD'S AUTOMATIC HAND CORN PLANTER

SIMPLE, DURABLE, ECONOMICAL. PRICE, \$1.75



PLOWS AND PLOW CASTINGS.

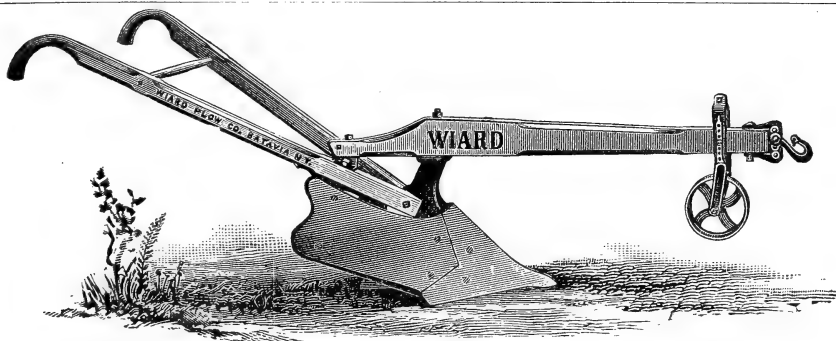
We are carrying the largest line of Plows and Plow Castings to be found in Syracuse. We can supply parts for nearly every Plow in use in this County. If you have an old favorite plow and want parts, call on us.

Baldwinsville Plow,
Belcher & Taylor, Side Hill,
Boston B,
Champion,
Climax,
Curtis,
Delano,
Deer,
Dutcher,
Dutton,
Elmira,
Empire,
Excelsior, Nos. 4, 8, 8½, 9, 10,
Fayetteville Clipper,
Gale,

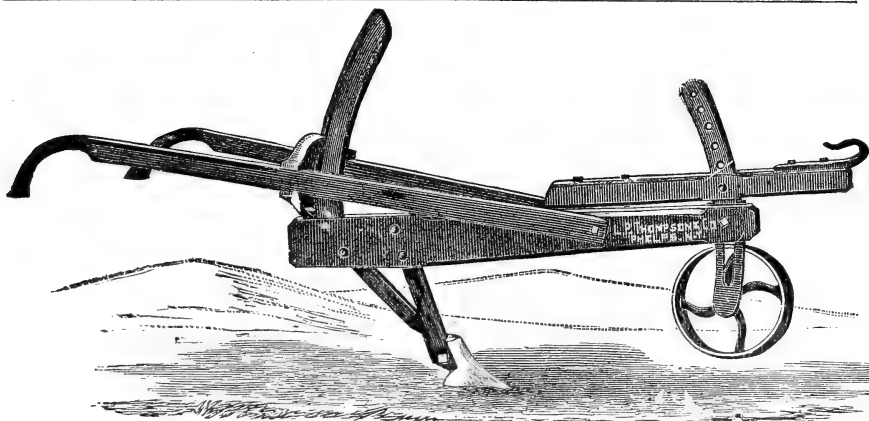
Holbrook,
Ilion or Remington,
Kalamazoo Diamond Iron,
Manlius Union,
Manlius Side Hill,
Mohawk Valley Clipper,
Munnsville Nos. 5, 59,
Munnsville Side Hill,
Munnsville Ditcher Points.
National Farmer,
Norse Mason Side Hill,
Oneida Valley Clipper
Nos. 1, 2, 2½,
Oneonta Side Hill,
Peekskill No. 21,

Pennsylvania,
Phoenix Double Mouldboard
Remington or Ilion,
Robinson, Canandaigua,
Rough and Ready Side Hill,
Shortsville,
South Bend,
Starbuck,
Syracuse.
Titus,
Troy Peekskill, Nos. 19, 20,
Wiard, Batavia,
Wiard, Canandaigua,
Yankee Side Hill
and many others.

If you have a broken casting and are not sure of the name or number, bring it in and we can perhaps duplicate it. We carry one of the largest lines of Plows and other castings of any house in the State.



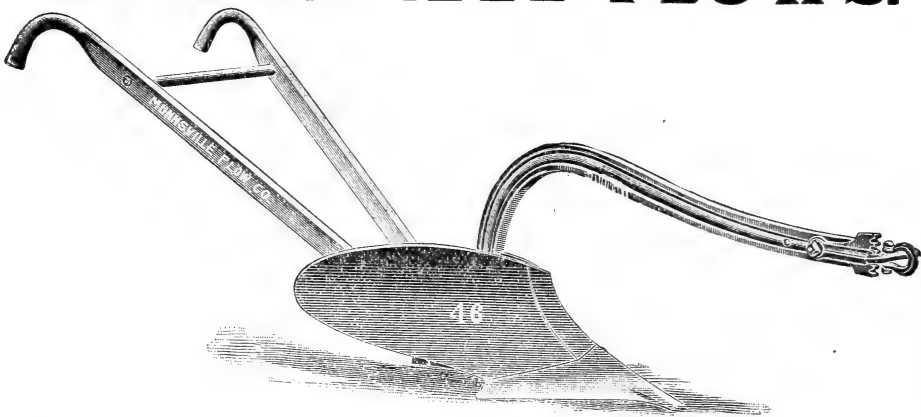
ONE-HORSE SWIVEL PLOW. PRICE, \$8.



DITCHING PLOW. PRICE, \$9 00.

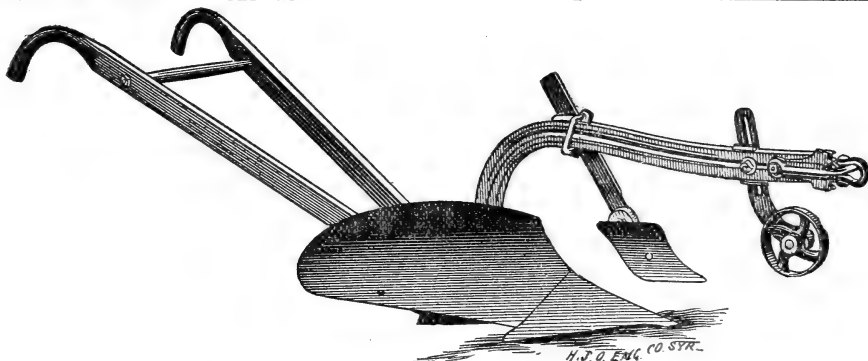
We have secured for our farmers in Central New York a very low priced Ditching Plow, one that has both handles and draw hook adjustable and can be changed, "as you see," very rapidly, plowing to the depth of four feet. The ditch can be made with this plow at a cost of from 10 to 12 cents per rod. Hugh Oliver, of Marcellus, N. Y., now using one of these Plows, says he would not be deprived of it for \$50.00. It is just the Plow for Ditching. Price of Plow complete, \$9.00.

MUNNSVILLE PLOWS.



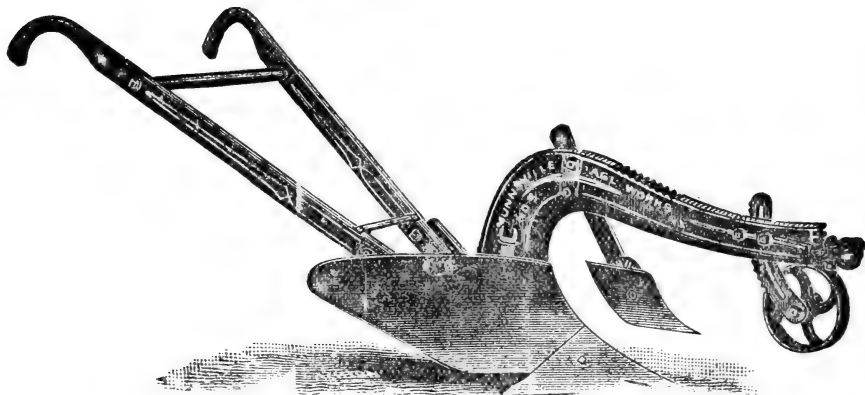
No. 46 STEEL BEAM WITH SHIN PIECE. PRICE, \$10.

This new Steel Beam Chilled Plow with shin piece will prove a great seller. It has all the good points of the celebrated No. 10 Steel Plow of which we have sold so many and which has given such great satisfaction.



STEEL BEAM PLOW No. 10.

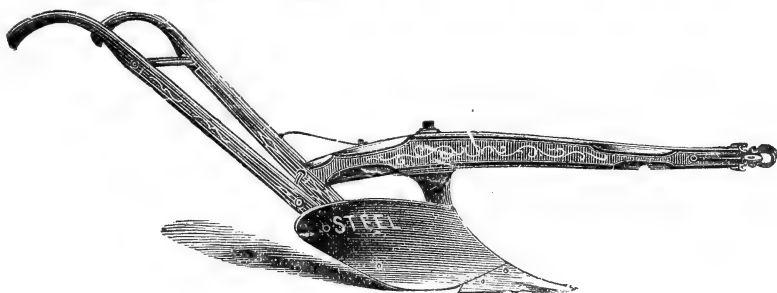
This Plow is long on the run with a high Mouldboard, of a shape that insures easy draft, good cleaning qualities, and pleasing general appearance. Although its imitators are many for general purposes, it has never been equaled. Price, \$12.50.



IMPROVED No. 5 CHILLED PLOW. PRICE, \$10.

Unquestionably the best plow made. New Plows, New Cultivators, New Rollers with all the latest improvements.

A 100-foot Rope Ladder For Sale Cheap.



Oneida Valley Clipper, No. 2 1-2.

This is a light one-horse Cast Steel Plow, adapted to plowing out corn, hops and nurseries. Can be gauged so as to plow to and from the rows. Price, \$8 plain.

This cut also represents our new $2\frac{1}{2}$ Chilled Plow, and is one of the best one-horse plows in the market. The large increase in the sales of this plow the past season is the best evidence of its superiority. Our 1881 attachment to this plow, with the swing beam, makes the best one-horse plow in the market. Price, \$6 plain.

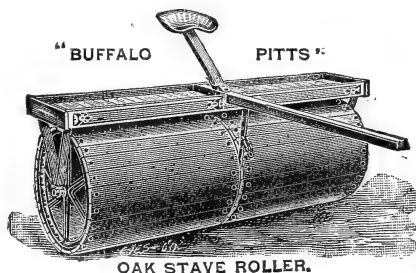
Oak Stave Roller.

28 inch, two sections.....\$25.00

Steel Roller.

26 inch, two sections.....\$30.00

Lawn or Garden Rollers...\$8.00 to \$12.00

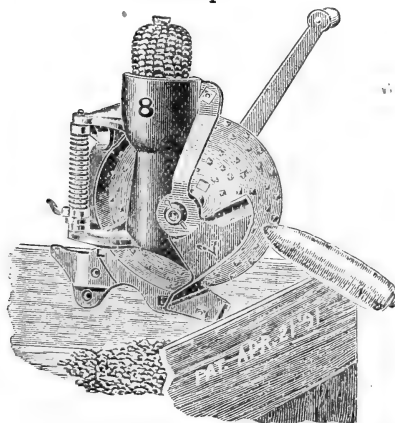


OAK STAVE ROLLER.

THE CYCLONE CORN SHELLEK.

Several Reasons Why You Should Have One.

- 1st. It is cheap, simple and effective.
- 2d. It is fully warranted against breaking or getting out of order by any fair usage.
- 3d. It takes less power to do the same amount of work than any other machine of its size ever made.



4th. All the tools that are required to adjust the machine is a small wrench.

5th. It has no small springs or small parts to break loose or get out of order.

6th. There is no time lost after you are through shelling by picking the cobs out of the shelled corn, as the machine takes the corn all off the cob, drops the corn in the box or basket, takes the cob on around and throws it off at the back.

7th. By a little practice with it you can easily shell one bushel of ears in about 4 minutes or less. The sheller is small but will do the work of many a larger machine.

8th. The spring can be adjusted to any tension required and can be loosened when not in use, thus avoiding any chance of its giving out.

Sample Machine with Clamp \$2.75. A sheller wrench accompanies every order.

SEE OUR LINE OF PLOWS.

Cash Paid for Pumpkin Seed.

Lawn Seed, Pure Ground Bone & Sheep Fertilizer

Sheep Fertilizer for Plants and Lawn Dressing.

Quick, Lasting and Economical



This is a Plant Food of great merit, carefully prepared with a view of supplying a Manure which shall contain all the elements necessary for the perfection of plant life. The ingredients have been so arranged that, while accelerating luxuriant growth, permanent benefits are secured by a continuance of nourishment to the plant. It is safe to use and suitable for every purpose

where a fertilizer is required. It is the only Manure we use on Lawns; it is absolutely free from foul seeds and a natural grass producer. Price, 10 lbs. 50c. 25 lbs. \$1.00 50 lbs. \$2.00 100 lbs. \$3.50.

WEED SEEDS IN COMPOST.

There is a popular idea that rotting manure in large heaps entirely destroys the vitality of weed seeds they may contain. This as regards many fully ripened seeds is a mistake. They are very hard, and even when they pass through stomachs of animals are scarcely at all injured for vigorous germination. Many weed seeds are distributed by birds, the seeds passing through the gizzard unbroken and growing wherever the bird casts its droppings. To suppose that such seed must be destroyed by the heat of a manure heap is plainly an error. In the middle of the heap, the heat may be sufficient to destroy vitality of the germ, but on the outer edges and the larger portion, if the seed is made unable to grow, it is more apt to be by starting the germ and then destroying it. In this way a manure heap turned twice or more may have most of its weed seeds destroyed, if care is taken at each turning to put the outside of the previous heap in the center of the new one.

CUT UP!

PULL UP!

PICK UP!

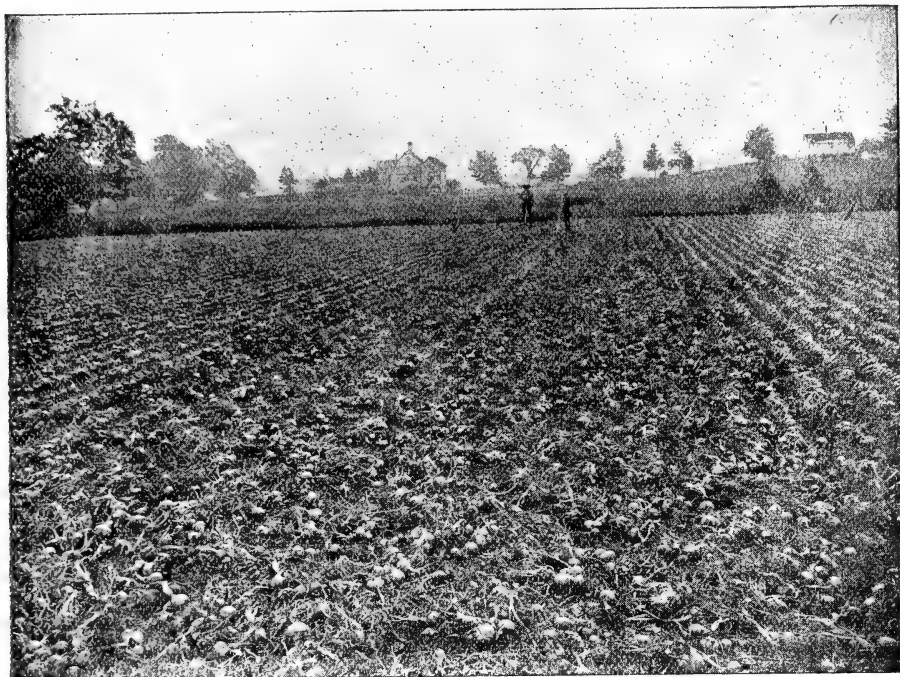
WRIGHT'S HANDY

Lawn Weeder.

If you try me, you will buy me.

This little tool fills a long felt want, in that it is so simple that a child can use it. Until this was introduced last season, the hardest part of keeping the lawn was in removing the weeds, getting down on the knees or bending. With this there is no need of either, as it pulls them up and places them in the basket without any labor at all. No household should be without it, as it is equally handy in weeding and pulverizing the earth in the flower beds or garden. Price 75c.





A FEW STOCKBRIDGE ONIONS.


Photograph of $\frac{1}{4}$ -acre field of onions grown by John H. George, of Methuen, Mass., on Stockbridge Onion Manure exclusively, entered for field premium at the Essex County Agricultural Society. Yield on the $\frac{1}{4}$ acre, 448 $\frac{1}{2}$ bushels of fine onions. Applied 1,000 lbs.

HILL AND DRILL PHOSPHATE. AMMONIATED DISSOLVED BONE.
FARM AND GARDEN PHOSPHATE. SUPER PHOSPHATE WITH POTASH.
LAND PLASTER SURE CROP PHOSPHATE. WOOD ASHES. KAINIT.
NITRATE OF SODA. HOP AND POTATO WITH EXTRA POTASH.

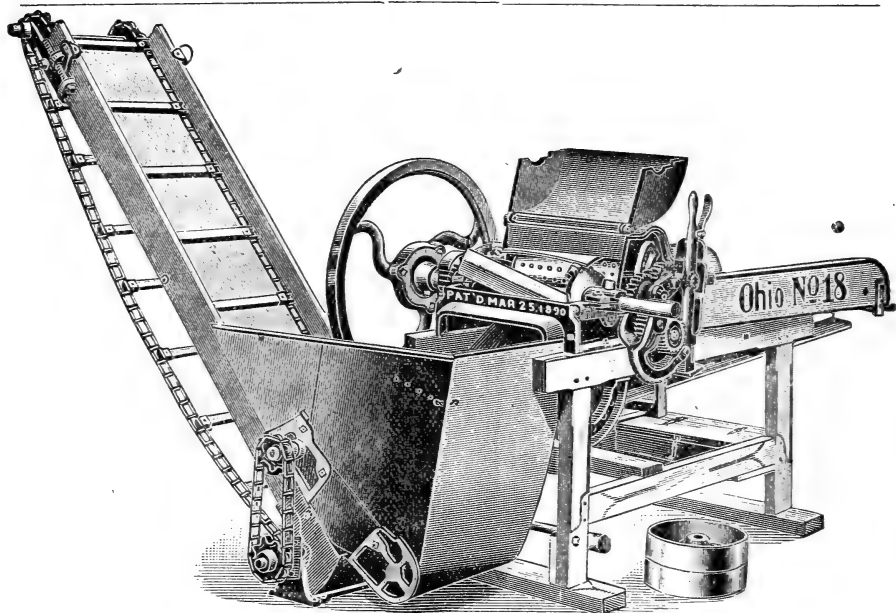
SPECIAL MANURES. *For one acre without stable manure**

Stockbridge Potato Manure.....	1,200 to 1,800 lbs.
Stockbridge Corn and Grain Manure.....	800 " 1,500 "
Stockbridge Vegetable Manure.....	1,500 " 2,000 "
Stockbridge Cabbage and Cauliflower Manure.....	1,800 " 2,500 "
Stockbridge Onion Manure.....	1,500 " 2,000 "
Stockbridge Vine Manure (not peas or beans).....	1,500 " 2,000 "
Stockbridge Pea and Bean Manure.....	1,000 " 1,500 "
Stockbridge Root Manure.....	800 " 1,200 "
Stockbridge Asparagus Manure.....	1,200 " 2,000 "
Stockbridge Celery Manure.....	1,500 " 2,000 "
Stockbridge Lettuce and Spinach Manure.....	1,500 " 2,000 "
Stockbridge Strawberry and Fruit Manure.....	1,000 " 1,500 "
Stockbridge Tobacco Manure.....	1,500 " 2,500 "

The above quantities recommended for one acre are without stable manure; but, if stable manure is used in connection with the Stockbridge, then a smaller amount can be used, depending on the amount of manure applied and its richness. About one-half the quantity of each is the rule.

 The first column gives the usual quantities which farmers apply, and the second column the usual quantities which market gardeners apply.

We are sole agents for these celebrated Phosphates. Sold strictly for cash at a very close margin of profit. Fully guaranteed as being equal or superior to the best on earth. Special prices for cash.

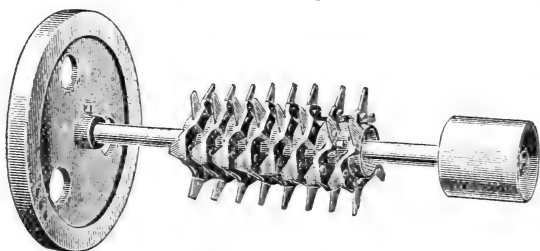


THE FAMOUS "OHIO" FEED AND ENSILAGE CUTTERS AND SHREDDER ATTACHMENTS.

Fully Guaranteed and Reasonable in Price.

Full particulars and terms given at our store.

No.	Length of Knife	Number of Knives.	Capacity per Hour.	Power.	Cuts.	Weight.
7	7 in.	2	-----	Hand.	$\frac{1}{4}$ to $\frac{3}{4}$ in	-----
9	9 "	4	-----	Hand.	$\frac{1}{4}$ to 1 "	-----
9	9 "	2	-----	Hand	$\frac{1}{2}$ to $1\frac{1}{2}$ "	390 lb.
9	9 "	4	-----	1 horse.	$\frac{1}{4}$ to 1 "	390 "
11	11 "	2	3 to 4 tons.	1 or 2 h'rse	$\frac{1}{2}$ to $1\frac{1}{2}$ "	420 "
11	11 "	4	3 to 4 "	1 or 2 "	$\frac{1}{4}$ to 1 "	420 "
13	13 "	2	4 to 6 "	2 to 4 "	$\frac{1}{2}$ to $1\frac{1}{2}$ "	560 "
13	13 "	4	4 to 6 "	2 to 4 "	$\frac{1}{4}$ to 1 "	560 "
16	16 "	4	6 to 8 "	2 to 6 "	$\frac{1}{4}$ to 2 "	620 "
18	18 "	4	8 to 10 "	4 to 6 "	$\frac{1}{4}$ to 2 "	700 "
20	20 "	4	12 to 15 "	6 to 10 "	$\frac{1}{4}$ to 1 "	1300 "



SHREDDER CYLINDER.

SHREDDER ATTACHMENTS.

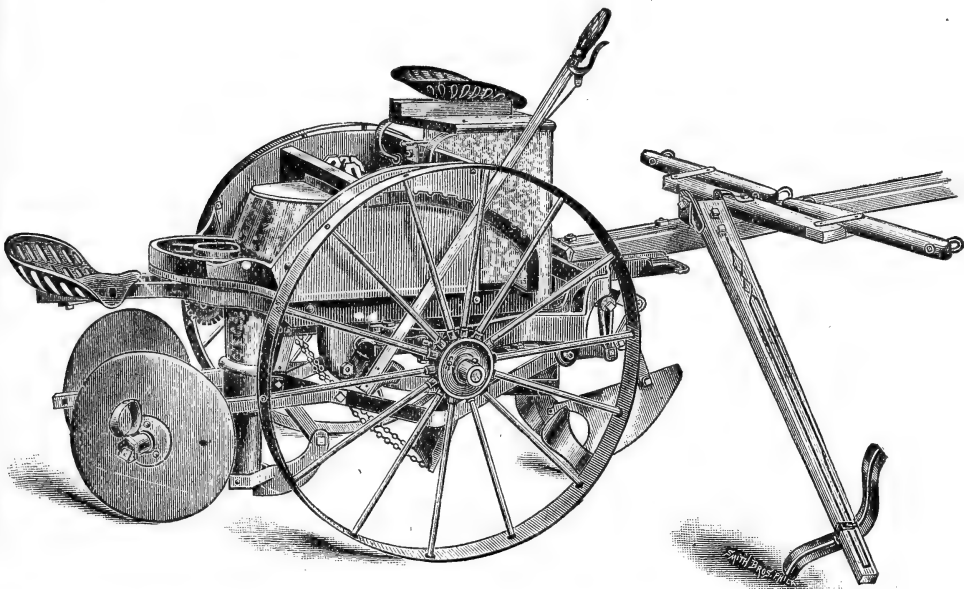
We can furnish the Shredder Cylinder for the "Ohio" line Nos. 11, 13, 16, 18, 20, 24 and 26 cutters.

The knife cylinders are used on ensilage hay, straw and by a great many on corn fodder. The shredder cylinders are for dry corn fodder.

By this construction, new machines can be ordered at

any time with one or both cylinders, and customers using machines with knife cylinders in, can at any time order shredder cylinders for them and interchange. Prices very reasonable. We are sole agents for these Ensilage Cutters and Shredder Attachments. Call and see us before purchasing.

BARGAINS IN PLOWS. See Pages 40, 41, 42.



THE IMPROVED ROBBINS POTATO PLANTER. : :

A machine that is completely and thoroughly successful.
Has none of the faults of other planters, and does better work than
planting by hand.

No More Dread of Potato Planting Time.

FULLY GUARANTEED.

Call and See it or Send for Book.

Will plant Potatoes, Beans, Corn, Peas, etc., with or without Phosphate.

PRICE.

With Fertilizer Distributor,	-	-	-	-	-	-	\$65 00
Without " "	-	-	-	-	-	-	55.00
Pea and Corn Sower Attachment,	-	-	-	-	-	-	5.00
Leveler Attachment,	-	-	-	-	-	-	1.25

Read These Testimonials.

Mr. Ebeling, Syracuse, N. Y.

OSWEGO FALLS, N. Y., Oct. 24, 1895.

Sir There cannot be too much said in praise of the Robbins Planter. It leaves the seed covered in a ridge just right for the weeder to clean the weeds out of the row, so there is very little hand labor to be done. Take it all around I think it is just right, and it will drop 80 per cent. of the seed correctly without the assistance of the boy. We have got this year where we planted 12 inches apart in the row, 400 bushels of assorted potatoes to the acre, and a part of it is due to correct planting.

Yours,

C. C. WILCOX.

F. H. Ebeling, Syracuse.

FULTON, N. Y., Nov. 4, 1895.

Dear Sir—In answer to yours of the 22d would say that I am perfectly satisfied with the Robbins Potato Planter and would have no other, and Mr. Baker has used it and he is well pleased with the way it works, and what is more the agent for the Aspinwall Planter said that he liked it better than the one he was selling.

F. H. Ebeling, Esq., Syracuse, N. Y.

WEEDSPORT, N. Y., Nov. 1, 1895.

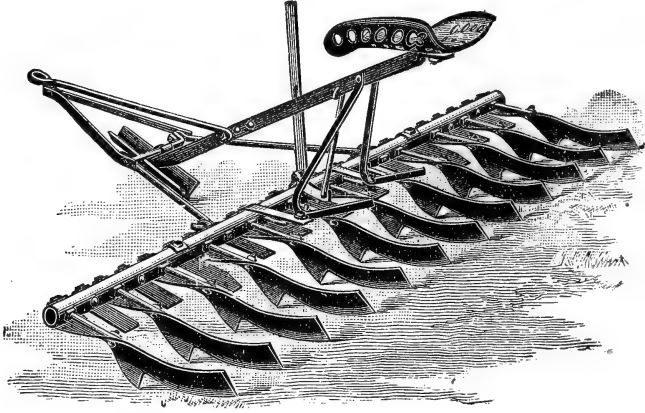
Dear Sir—It gives me pleasure to state that the Robbins Potato Planter bought of you last spring is a complete success in every sense of the word. Every one that saw it work will willingly bear witness to the above.

Yours truly,

T. A. MITCHELL.

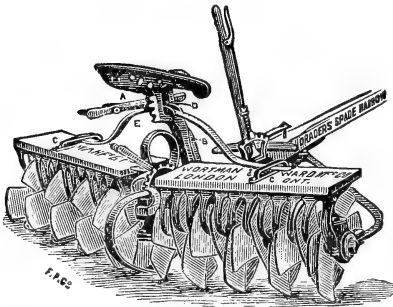
WE SELL COOPER'S SHEEP DIP.

"Acme" Pulverizing Harrow, Clod Crusher and Leveler.



Price, \$13.00. Warranted Against Breakage for One Year."

The "Acme" is the cheapest riding harrow in use—in fact it costs about the same as an ordinary drag, and is, therefore, within the reach of all who have use for harrows. Being made entirely of cast steel and wrought iron, it is indestructible. Nothing but the coulters can possibly wear, and these are readily replaced at trifling cost.



CUTAWAY

Spading & Pulverizing Harrow

**NO FARMER CAN FARM IT AT A PROFIT
WITHOUT ONE.**

They pulverize all lumps, place sods below the surface, bring the finest dirt to the top. Will cover grain nicely and are the best all-round Harrow in use.

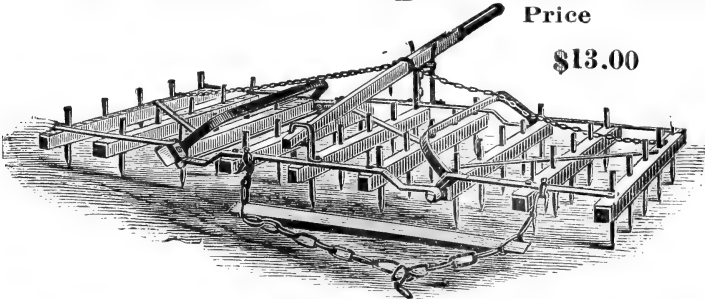
PRICE REDUCED FOR 1897.

Write for circular and prices if you do not visit us and examine the tools and be convinced.

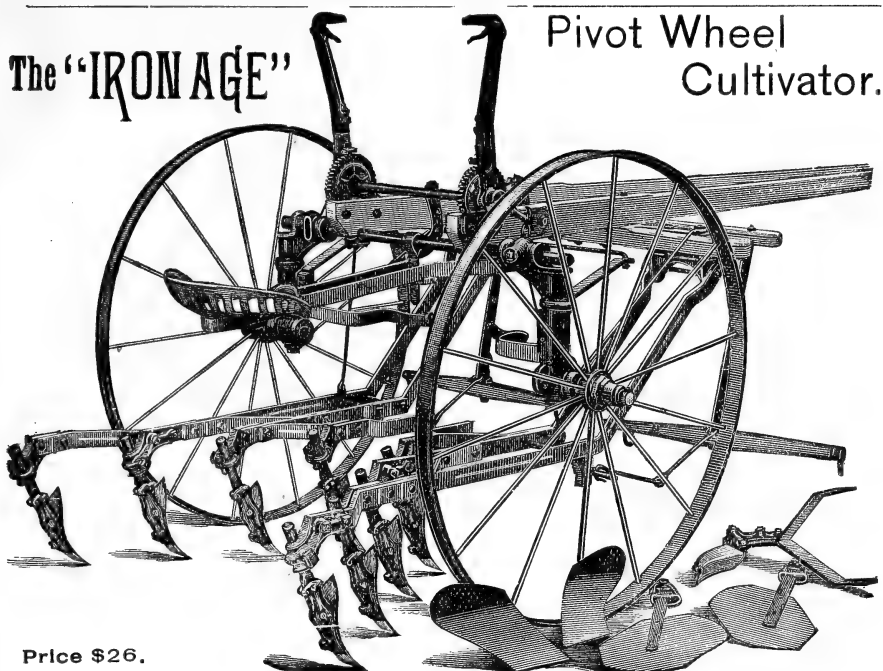
The Evans Triple Harrow.

Price

\$13.00



**The Great Cutaway Spading and Pulverizing Harrow.
PRICE, \$24.00.**



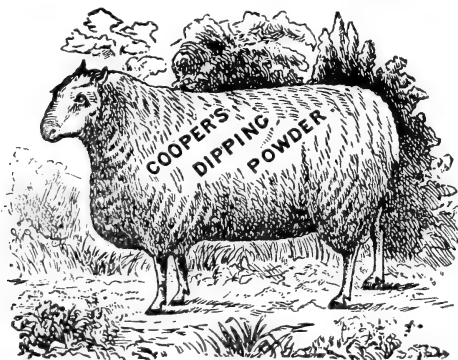
Price \$26.

Complete with one pair Plows, Shields and Fallow Tooth Attachment
Straight Axle, \$25

WE SELL THE Cooper's Sheep Dipping Powder.

THE Finest in America, used by all the Ranchmen in the West, sure cure for Scab and Ticks. We could show you a list of testimonials, a yard long if necessary, but think those we add from firms so well known among sheepmen will be all that is required to convince you we have the best. Sold at Factory price, 50 cents and \$2.00 a package. Small packages will make 25 gallons. Large packages 100 gallons ready for use.

An unprecedented demand has set in all over the States for our celebrated Cooper Sheep Dip, consequent upon the favorable verdict of Sheep men who have used it. Other preparations are being relinquished, as "Cooper" is found far superior in every way.



Water's Improved Tree Pruner.

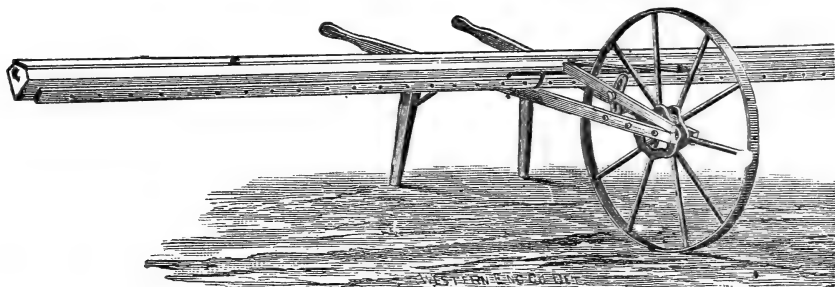
A good Pruner is an indispensable article to every one who cultivates a single fruit tree, and the WATER'S PRUNER is the best one yet offered. It is without a competitor for favor.

These PRUNERS can only be sent by express, purchaser paying the charges. Prices, delivered free at express office, as follows:—

Length of pole, 4 feet, weight	2½ lbs.	.....	\$1.25
" " 6 " "	2¾ " "	.....	1.25
" " 8 " "	3½ " "	.....	1.25
" " 10 " "	4½ " "	.....	1.50
Extra knives, postpaid		each,	35



WHEELBARROW SEEDERS.



With Rubber, Wire or Twine Distributors. With Wooden or Iron Frame.

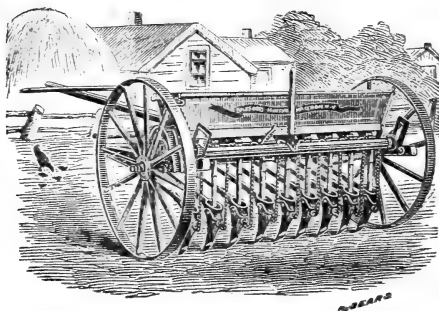
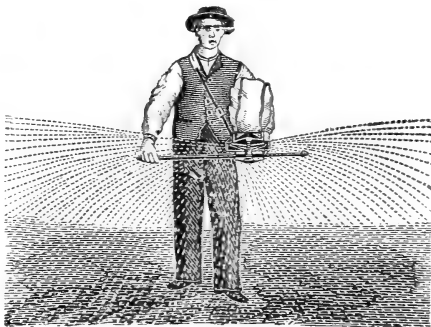
They can be worked by anyone who can run a wheelbarrow.

PRICE, \$6.00 TO \$8.00 EACH.

Broadcast Hand Seed Sower.

FOR SOWING CLOVER,
TIMOTHY, WHEAT, RYE,
BUCKWHEAT, RICE, FLAX,
OATS, MILLET, GRASS SEED
ETC., ETC

PRICE, - - - \$2.25.



EMPIRE DRILLS.

: : Prices Low. Call and See Them.

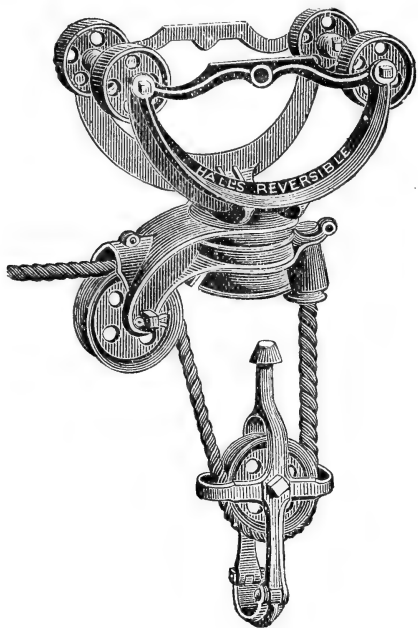
We keep in stock all the extras for the Empire Drill.

We can furnish the extras also for the Farmers' Favorite, Crown, Warner and other Drills.

COOPER'S SHEEP DIPS SOLD BY US.

We sell the best Cream Separator in the market, fully warranted. Price, \$120.

We have the best Plows for the least money.



Hall's Reversible Car.

Is Made Entirely of Malleable Iron.
Light and Durable. It Runs
Both Ways on the Track
Without Changing.

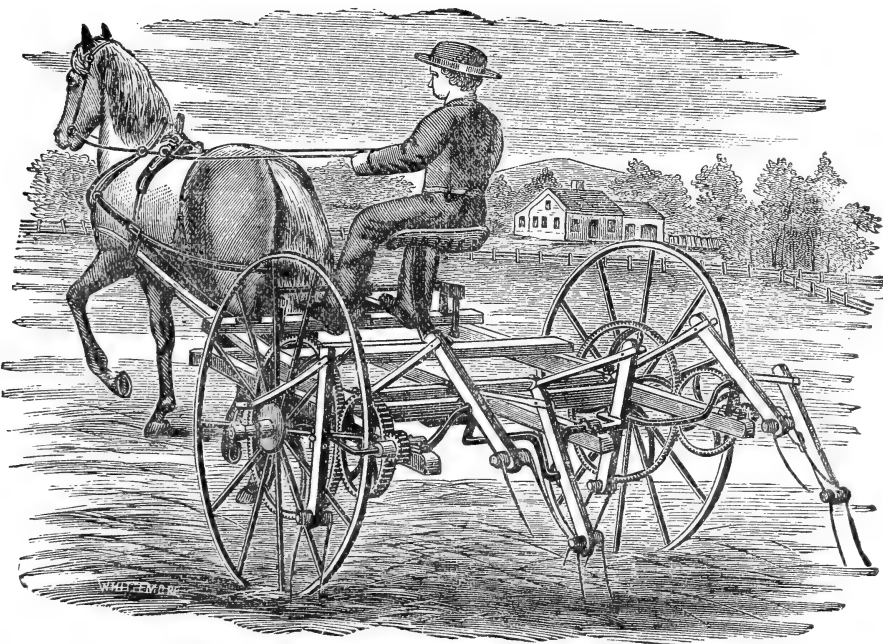
PRICE, - - - - - \$5 00

This car runs on a wooden track, 4x4, or it can be made of two by four nailed together, suspended by the Iron Hooks, which we furnish at \$1 00 per dozen. Any carpenter can put this car in shape to run at a small expense.

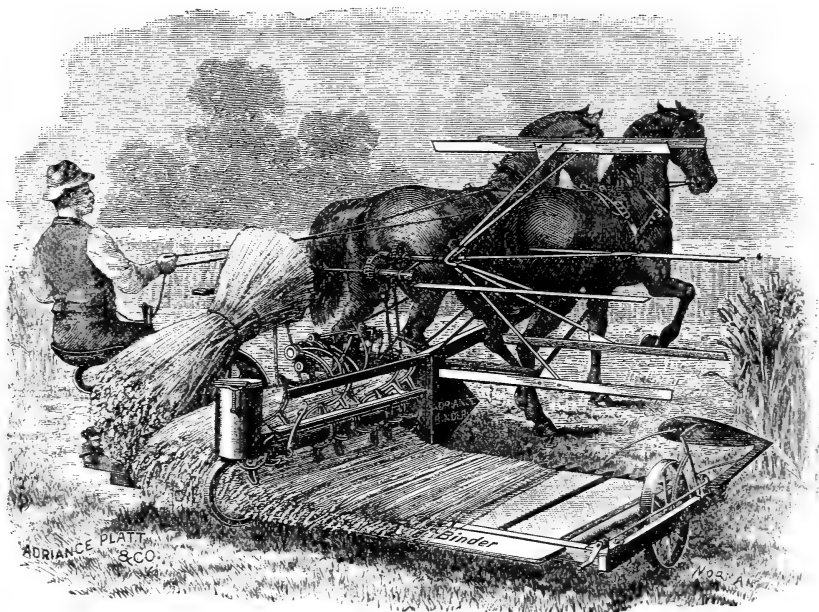
Double Harpoon Forks.....	\$1 00
Pulleys in Wood and Iron.....	25c. each
Rope, best Manilla, at lowest prices.	
The Kershaw, Iron Rod Car.....	\$6 00
The Ney Hay Car, for wood track.....	4 00
The Sprout Car, for wood track.....	4 00
The Bullard Hay Tedder.....	35 00
The Wiard Horse Rake.....	21 00
The Taylor No. 4 Horse Rake.....	20 00

We have the Teeth for these Rakes and Tedders.

BULLARD HAY TEDDER.

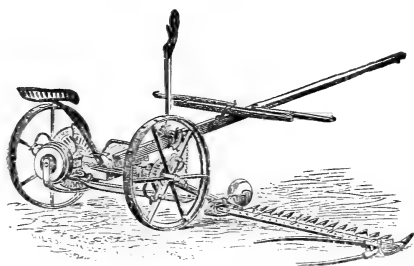


There is no investment a farmer makes that pays better than a **BULLARD HAY TEDDER**. Over twenty years in use and the first machines made still running. Belcher & Taylor are now making two sizes. One and Two Horse with parts interchangeable. Prices very much reduced. Give us your order early. We keep the extras always in stock.



ADRIANCE REAR DISCHARGE BINDER.

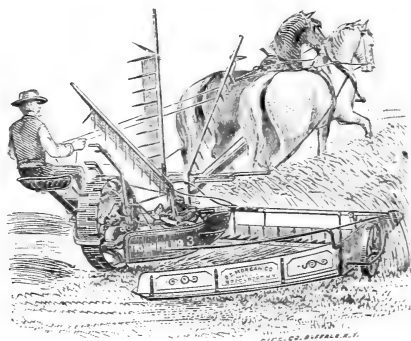
The only Binder in the market that *two* horses can handle with ease.
 The only Binder that is perfectly safe to run on our *rolling grounds* without tipping over. Built of the best MALLEABLE IRON AND STEEL, with less than half the machinery of any other binder in use.



BUCKEYE

Mowers and Reapers.

Extras always on hand for all the Buckeye Machines at Poughkeepsie, N. Y., as well as other Machines.



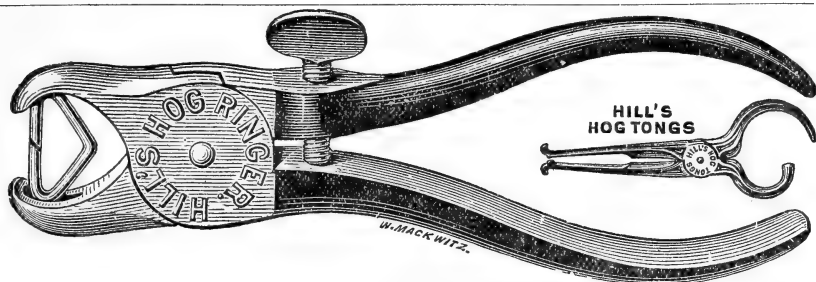
TRIUMPH REAPER.

This Reaper is well known in this vicinity and we shall be able to supply the Extras as well as the Reaper in the future at our store, we having been appointed the agent for this vicinity.

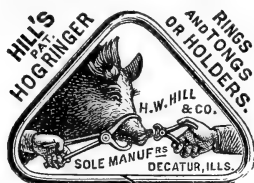
We carry a full line of

MOWER and REAPER EXTRAS.

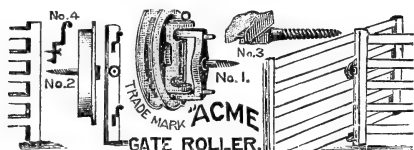
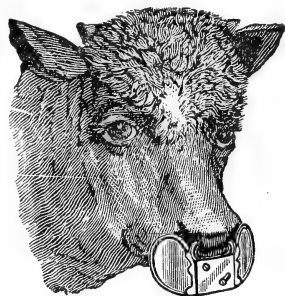
Special discount for Cash.



The Prices of HILL'S HOG RINGS, RINGING TOOLS, etc., have been reduced.



Two styles Calf and Cow Weaners. Price, 25, 50 and 75 cents.



GATE ROLLERS AND TRIMMINGS.
BEST GATE ROLLER EVER MADE.

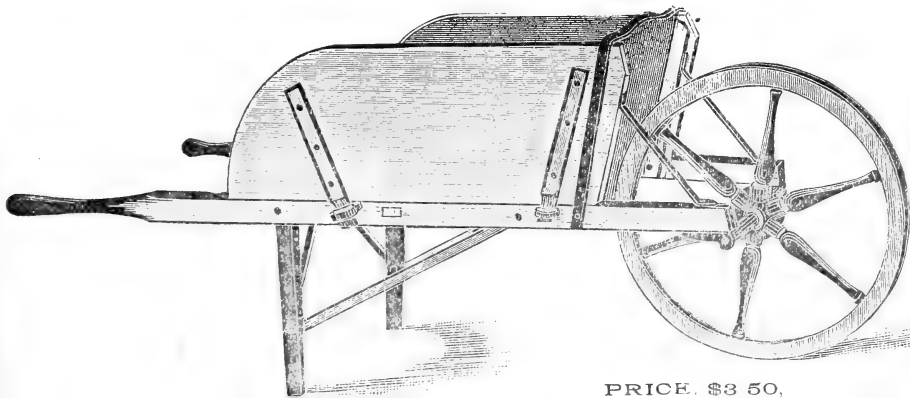
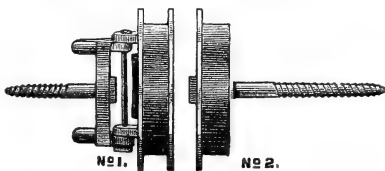
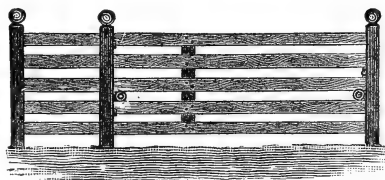
The above cuts show the "Acme" Gate Roller, also a gate with the fixtures all on. The bearings being chilled the gate will run very easy. Any one with a saw and hammer can make a gate, any lumber answers with these rollers one can have the cheapest and best gate in use.

16-foot double gate, two openings, 12 foot and 3½ foot, each made of 16-foot lumber will want wheels 1 and 2, screw slot No. 3 screwed into the post, bottom board to the gate to run in the slot to keep gate tight to the post, 13-foot gate wants wheel No. 1, two catches No. 4, Screw Slot No. 3 to hang the gate on first post.

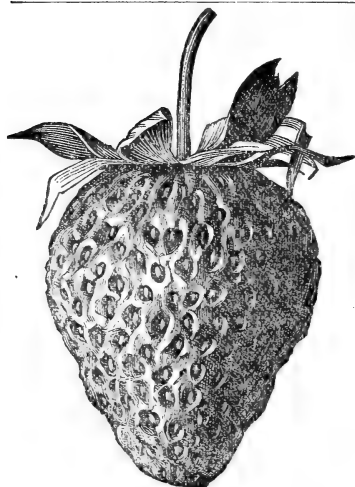
.. PRICE ..

6 inch wheel, single gate trimmings, price per set, 75c.

The cheapest, best and most durable gate ever made. Always ready for business, winter or summer and will last a life time. We have a limited number of these Gate Rollers and Trimmings and offer same at a bargain.



PRICE. \$3 50.



SOMETHING NEW IN THE STRAWBERRY LINE.

To the Berry Growers of Onondaga County :

Having the past season bought the crop of strawberries of Chas. Siddon, of North Syracuse, he having some twenty-five different kinds, we would recommend the extensive planting of the Atlantic for a shipping berry and for a canning berry, we never saw its equal. We kept a crate of them in our store for four days to test the keeping quality of them, and they were in as good a condition as when they were picked.

ROSCOE FRUIT CO.

Special Prices in Lots of Over 1,000.

ATLANTIC.

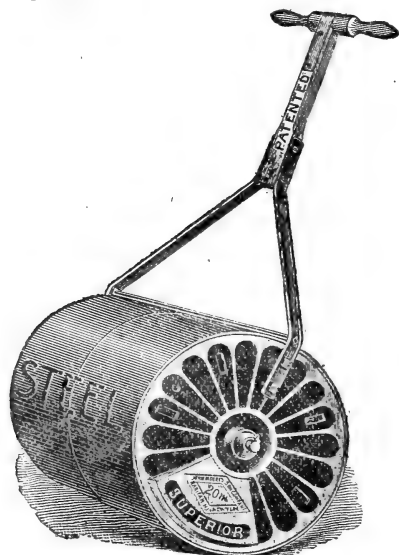
Varieties.	Price List.	Doz.	100.	1000.
Atlantic.....	\$ 50	\$1 50	\$10 00	
Brandywine.....	50	1 00	8 00	
Bubach No. 5 (P).....	25	50	3 50	
Beder Wood.....	25	50	4 00	
Burt.....	15	30	2 00	
Crawford.....	25	75	7 00	
Edgar Queen.....	25	40	3 00	
Enormous.....	60	3 00	15 00	
Eureka (P).....	25	40	3 00	
Greenville (P).....	25	75	5 00	

Varieties.	Price List.	Doz.	100.	1000.
Gandy.....	\$ 25	\$ 75	\$ 5 00	
Lady Thomson.....	25	75	7 00	
Marshall.....	50	1 00	10 00	
Mary (P).....	40	1 00	10 00	
Princess (P).....	25	75	5 00	
Parker Earle.....	25	75	5 00	
Saunders.....	25	50	5 00	
Sprawlers (P).....	15	30	2 00	
Timbrell (P).....	35	75	7 00	
Oswego Queen.....	50	1 00	15 00	

RASPBERRIES.

Doolittle.....	\$ 60	\$5 00		
Palmer.....	75	6 00		
Milis No. 15.....	\$1 00	\$8 00		
Ohio.....	60	5 00		

PERFECT AND IMPERFECT BLOSSOMS.—Strawberries are all perfect or imperfect, or in other words, male and female. Those marked (P) are imperfect and destitute of stamens, and must be planted so that they can be fertilized with perfect-flowering varieties, every three, four or five rows.



WET SOIL

AND

GRASS CLIPPINGS

WILL NOT

STICK TO STEEL

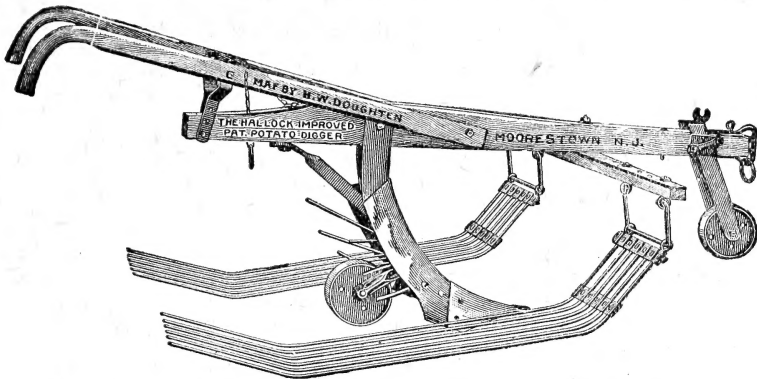
AS THEY

WILL

TO CAST IRON.



HAND LAWN ROLLER—SUPERIOR STEEL.
\$8.00 and Upward.



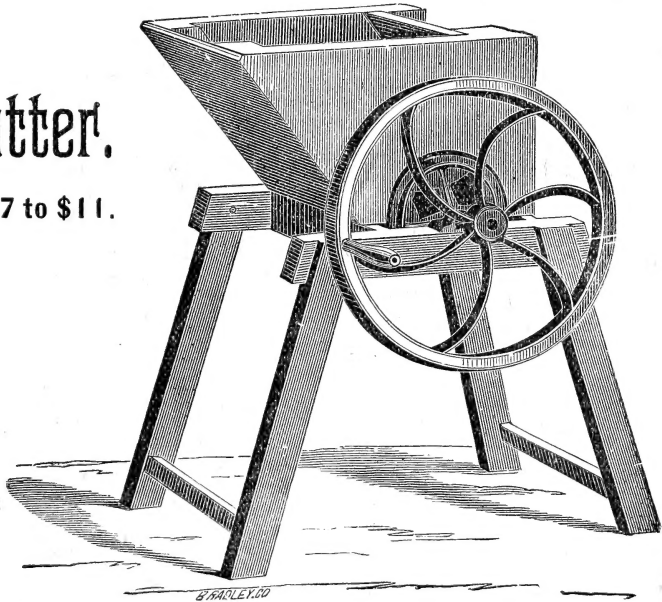
HALLOCK'S POTATO DIGGER.

Price \$16.00.

Refer to Edgar Bowen, Onondaga Valley; Asylum for Feeble Minded Children; Ed. Benscoten, Onondaga Valley, and others who have used these diggers.

Root Cutter.

Price from \$7 to \$11.

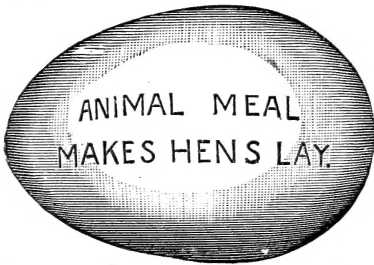


THE FOLLOWING SIZES OF TILE ALWAYS ON HAND.

Size.	Weight <i>each.</i>	<i>per M.</i>
2	Inch Rise, Sole Tile..... 3 lbs.	\$12 00
2½	“ “ “ “..... 4 “	15 00
3	“ “ “ “..... 5 “	20 00
4	“ “ “ “..... 7 “	35 00
5	“ “ “ “..... 9 “	50 00
6	“ “ “ “..... 12 “	75 00
3½	“ “ Horse Shoe Tile..... 4 “	20 00
4	“ “ “ “..... 6 “	30 00
5	“ “ “ “..... 6 “	30 00
6	“ “ “ “..... 8 “	40 00

Length of Tile about 14 inches.

Special price on car load lots direct from the factory, which, being located at Chittenango, N. Y. on the lines of the N. Y. C. & H. R. R., the West Shore R. R., and Erie Canal, gives us exceptional shipping facilities.



Bowker's Animal Meal is better than Scraps
Because it is finer, cleaner, contains less water and is more thoroughly cooked and easily digested.

Bowker's Animal Meal is better than Bone
Because it supplies bone in connection with thoroughly cooked meat.

Bowker's Animal Meal is better than Shells
Because it supplies the lime necessary for the shell of the Egg, besides the constituents required to make the meat of the egg.

Bowker's Animal Meal is a Good Thing because it is *all food*, and it is cheap. You buy no waste in it. The Connecticut Experiment Station's analysis shows it contains more proteine than any other food of its nature tested. This means *value*.

... If you find our Animal Meal is not what it is represented to be, SEND IT BACK. We guarantee all our goods ...

It is a true egg-producing, flesh and bone forming food, and supplies just what laying hens and growing chicks require and completely takes the place of all other animal food, as well as cracked bone and oyster shells. It is not a medicine. It is fed with other foods. Every poultry-keeper should have our little book, "The Egg," and testimonials. Sent free to any address by dealer who sends you this catalogue. Price, 3 cents per lb., or \$2.50 per 100 lbs.

Flesh and Milk Producers.

Nutriotone

A Perfect Food
Auxillary for

Horses, Cattle, Sheep
and Swine.

Refer to the following who
use NUTRIOTONE.

W. K. Niver & Co., - City.
D. E. Petit, - "
Adelbert Seager, - "
Millsbaugh & Green, - "
Geo. W. St., - "
Penn Spring Works, - "
B. B. Andrews, - DeWitt.
W. H. Peck, - "
Geo. Redhead, No. Syracuse.

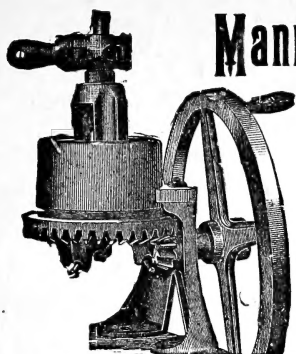


BAUM'S HORSE AND CATTLE FOOD

Every package warranted, with a written guarantee. If not as represented the money will be gladly refunded. Every pound will be sold this way.

This is by far the most economical Cattle Food ever offered to the public. Comparison of size of dose and cost of the food with any other, will show ours to be the cheapest per hundred doses. It contains nothing but absolutely pure remedial substances, and is not made bulky with wheat bran, middlings, or other useless material in order to give large bulk for the money.

2 lb. Sample Size	25c	25 lb. Wood Box	\$2.25
1 lb. Wood Box	\$1.00	50 lb. "	4.37½



Mann's Celebrated Bone Mills.

Cheap, Durable and Practical.

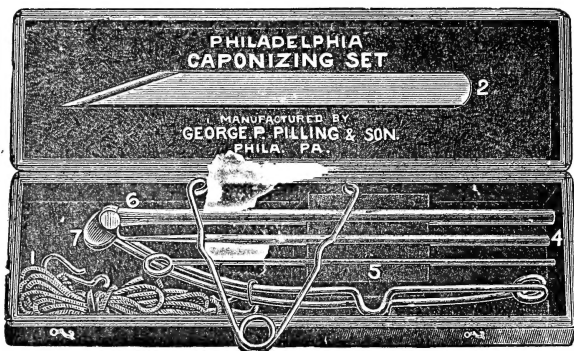
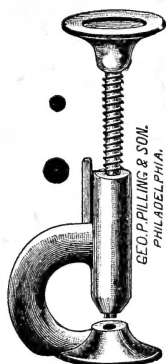
We offer the Best Bone Mill on the Market
Fully warranted against breakage for two years.

The only Machine that will cut green bone fine
enough for Bantams and little chickens.

PRICES, \$5.25, \$7.25, \$10.25, \$12.25, \$19.00, \$23.00,
\$26.50, \$75 00.

Call and See Them.

CAPONIZING INSTRUMENTS.



Complete with instructions, \$2.50. We send "COMPLETE GUIDE FOR CAPONIZING" with every set.
The Philadelphia Poultry Marker, nickel plated, two sizes, 25 cents each.

Animal Meal, 3 cts. per lb.	\$2.50 per 100 lbs.
Beef Scraps 3 cts. per lb.	\$2.50 per 100 lbs.
Oyster Shell, 100 lb. sacks (no charge for bag)	\$1.00
Grit, \$1.50 per 100 lbs.	per lb. 2 cents
Bone Meal per lb.	3 cents
Fine Bone for Cattle	4 cents
Granulated Bone per lb.	3 cents
100 lbs	\$2.50

Our Bone Meal and Crushed Shells are expressly manufactured for fowls from superior stock, pure and sweet. Our bird seeds, etc., are pure, fresh, and of excellent quality. We guarantee satisfaction as to quality of goods.

Prolific Egg Food, 1 lb. package	25 cents
" " 2 1/2 lbs	50 "
" " 5 lbs	90 "
Pratt's Egg Food	25 "
Rust's Egg Food	25 "
Harvell's Condition Powders	25 "
Pratt's Food for Horses. 12 lbs. 75 cents, 25 lbs	\$1.50
Drinking Fountains for Poultry, 40 to 75 cents	

China Nest Eggs per dozen	30 cents
Poultry Netting, all sizes, per sq. ft.	1 cent
Haven's Roup Pills, per box	25 cents
Lambert's Death to Lice	25 cents

BIRD SEED, ETC.

Shepherd's Song Restorer	25 cents
Audubon's Iron Bird Tonic	25 "
VonMuller's Mocking Bird Food	30 "
McAllister's Bird Lice Destroyer	25 "
Lettuce Seed for Birds, per oz.	10 "
Red Peppers	
Cuttle Bone, per oz .....	.05 "
Canary, best grades only, per lb.	10 "
Parrot Seed, per lb	10 "
Sunflower Seed	10 "
Unhulled Rice	10 "
Rape	10 "
Millet, per lb	10 "
Maw	25 "
Silver Washed Gravel, per package ..	10 "
Mocking Bird Food, per can	30 "
Bird Song Restorer, per bottle	25 "

Lambert's Death to Lice. - A DISINFECTANT INSECT POWDER.

This preparation will rid your fowls of all vermin, causing them to be healthy and profitable. It is both cheap and effectual. You cannot see the lice on the poultry unless you look where they are, which is usually among the fluffy feathers beneath the vent.

Ticks on sheep will disappear when treated with this powder. It kills hog lice instantly.

If you keep a horse you need it. Lice on a horse will worry the animal until they kill him. Cattle often get lousy and this remedy is a safe and certain cure. In fact, lice on anything can be exterminated by the use of this remedy. Much depends on keeping the poultry house clean by using kerosene on the roosts, whitewash on the walls, and at the same time the powder on the birds themselves and in their nests.

Setting hens well dusted during incubation will bring off a healthy brood that will need no pampering to make them grow.

Furs and carpets are never moth eaten where this powder has been applied.

Used in nearly, if not every State in the Union, Canada, British Columbia and Mexico.

Price, 15-Oz. Box, 25 Cents.

Always to be used externally. Nothing that will harm animal life. They will not eat it. Full directions with every package.

F. H. EBELING,

PROPRIETOR.

THE Perry Seed Store.
ESTABLISHED 1868.

1897.

Keeney's Rustless Golden Wax
—BEANS.—

10^{SEEDS} per Packet.
1 Pint 30 cents.
FREE BY MAIL.

No.
217
Warren St.
SYRACUSE, N. Y.

STECHER LITHO CO., ROCHESTER, N. Y.